

March 30, 2019

Please take a moment to read this letter which outlines the details of changes to our ordering process, and steps to minimize disruption when purchasing Advanced Bioprocessing products.

RE: Important changes to how you order products from the Advanced Bioprocessing product line, now part of the Thermo Fisher Scientific portfolio.

Dear Valued Customer,

On February 12, 2019 we communicated to you that Thermo Fisher Scientific acquired the Advanced Bioprocessing product line from Becton, Dickinson and Company (BD) and that we would be making changes to the purchasing process for Advanced Bioprocessing products beginning in April of 2019.

We are writing to inform you that beginning on April 22, 2019, all orders for the Advanced Bioprocessing product line must be placed with the Thermo Fisher legal entity and its subsidiary in your country, rather than BD. Detailed instructions regarding this change and a product SKU list of affected products is included with this letter for your reference.

At this time there are no changes to the Advanced Bioprocessing product manufacturing locations, processes, finished product release testing, or quality specifications.

We have outlined the changes related to the transition of Advanced Bioprocessing products to Thermo Fisher that impact how you do business with us. Please carefully review the information and follow the steps to avoid any unnecessary delays in processing your orders.

Please note: If you have a business relationship with any other Thermo Fisher Scientific entity or other authorized distributors, this change does not affect how you transact business with these entities.

<p>Effective April 22</p>	<p>Certificate of Analysis (CoA) Access</p>	<p>CoAs for catalog and custom products have been available from the BD website. Effective April 22, 2019:</p> <ul style="list-style-type: none"> • CoAs for catalog products are available on Thermo Fisher Website http://www.thermofisher.com/coasearch • CoAs for custom products can be requested directly from Thermo Fisher Technical Support by contacting: custommedia@thermofisher.com <p>Also effective April 22, reference links and statements containing or referring to BD will be updated:</p> <ul style="list-style-type: none"> • Reference to BD links and files locations will be removed within the footers of the documents. • The following statement will be displayed in all CoAs: “Advanced Bioprocessing will notify customers of record for any changes to the CoA.” • For products manufactured by BD Baltimore, the following statement will be added: “BD is a contract manufacturer for Thermo Fisher Scientific.”
	<p>Customer Care and Technical support Contact Information</p>	<p>All contact points for Advanced Bioprocessing technical support and customer care are changing to Thermo Fisher contacts. This includes general Technical Product Inquiries: including product selection, usage, specifications, and troubleshooting.</p> <p>Refer to Exhibit “1” for new Thermo Fisher contact information for customer care and Technical Support</p>
<p>Effective April 22</p>	<p>Distribution Centers</p>	<p>The current BD distribution center located at 26 Loveton Sparks, MD 21152 will move to the following distribution center locations:</p> <ul style="list-style-type: none"> • Refer to Exhibit “3” for list of warehouse locations
	<p>Labels and Packaging</p>	<p>For Advanced Bioprocessing products, an additional 2D Bar code label will be added to the Catalog product containers in order to account for the material at the Thermo Fisher Distribution Centers inventory system and control.</p> <p>We will not be changing the product labels at this time.</p>

Effective April 22, 2019 through October 2019	Brand changes	Advanced Bioprocessing products will migrate to the Gibco™ brand by the end of October 2019; marketing materials and advertising will be updated accordingly to reflect this brand transition.
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Please take immediate action before April 22, 2019 to set up a Thermo Fisher vendor account for purchasing Advanced Bioprocessing products to prevent order processing and/or product delivery delays.

1. After April 15, 2019 in EMEA BD will no longer accept orders for Advanced Bioprocessing orders – If you have open orders with BD that have not been shipped yet as of April 16, 2019 cancel your purchase order (PO) with BD and re-issue it to the Thermo Fisher legal entity or its subsidiary in your country. The last day for shipments from BD in EMEA is April 17, 2019.
2. Set up the appropriate Thermo Fisher legal entity or subsidiary as a vendor in your systems. Additional guidance on legal entity names and tax ID numbers can be found in Exhibit “2” and after April 22, 2019 on our vendor set up page at thermofisher.com/vendorsetup. Contact Thermo Fisher Customer Care for additionally required vendor setup assistance (contacts provided in Exhibit “1”) or at thermofisher.com/contactus
3. Become familiar with Thermo Fisher terms and conditions. Customer data and contact information will be automatically transferred for most accounts per the Thermo Fisher privacy policy at thermofisher.com/termsandconditions.
4. Create a Thermo Fisher account on thermofisher.com to purchase Advanced Bioprocessing products online after April 22, 2019. Choose “sign in” and “register” on the home page or choose the thermofisher.com/register link.
5. Note that many BD customer accounts used for purchasing Advanced Bioprocessing products mapped to existing Thermo Fisher customer accounts. Where they did not, we have created many new Thermo Fisher customer accounts in advance; however not all accounts were set up automatically. Please contact Customer Care to verify your new Thermo Fisher account number or for assistance in creating a new customer account to prepare in advance for purchasing Advanced Bioprocessing products with Thermo Fisher.

WHAT WE ARE NOT CHANGING AT THIS TIME

At this time, there are no changes to the Advanced Bioprocessing product manufacturing locations, processes, finished product release testing, or quality specifications. The Miami and Detroit locations are now Thermo Fisher sites and as such are integrating into the Thermo Fisher organization. BD remains our qualified contract manufacturer for the Advanced Bioprocessing Products, manufactured in Baltimore, Maryland. BD Quality systems and controls are not changing.

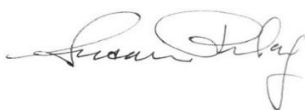
At this time, there are no changes to existing product labels.

As we continue our integration process, we will keep you updated about any additional changes as they are identified. All changes are controlled by quality management systems to verify that product quality, safety and performance are not affected.

Our Customer Care, technical support and sales representatives will be at your full disposal to support you and answer any questions you may have during this transition. Our top priority remains providing a seamless experience for you as we complete the integration of Advanced Bioprocessing products into Thermo Fisher's portfolio. We appreciate your business, and want to sincerely thank you for your understanding and co-operation.

Kindly distribute this letter to anyone in your organization who may be impacted by these changes and ensure that all purchase orders and payments reflect the correct Thermo Fisher legal entity, beginning April 22, 2019.

Best regards,



Susan Riley
Vice President and General Manager,
Advanced Bioprocessing
Life Sciences Solutions
Thermo Fisher Scientific



Diana Noguera
Senior Quality Manager
Advanced Bioprocessing
Life Sciences Solutions
Thermo Fisher Scientific

Exhibit 1: Contact Information for Thermo Fisher Customer Care and Technical Support

EMEA Customer Care and Technical Support contact Information																																							
How to Order	Order through your eProcurement channel or via phone, fax or email with our local Customer Care team. After April 22, 2019 order online at thermofisher.com.																																						
Customer Care Contact Information	<table border="1"> <thead> <tr> <th>Country</th> <th>Order inquiry / Support</th> </tr> </thead> <tbody> <tr> <td>Distributors – Paisley</td> <td> european.distributors@thermofisher.com english_africa.orders@thermofisher.com french_africa@thermofisher.com Phone: (Paisley) +44 1418146100 option 5 </td> </tr> <tr> <td>Distributors – Budapest</td> <td>middle.east.orders@thermofisher.com</td> </tr> <tr> <td>Distributors – Moscow</td> <td> cis.orders@thermofisher.com Phone: (Moscow) +74956516797 </td> </tr> <tr> <td>South Africa Direct</td> <td> southafrica.order@lifetech.com Phone: 011-478 0411 </td> </tr> <tr> <td>UK / Ireland</td> <td> ukorders.lifesci@thermofisher.com Phone: +44 1418146100 </td> </tr> <tr> <td>Sweden</td> <td> sweden.order@thermofisher.com Phone: +46 (0)8-619 4400 </td> </tr> <tr> <td>Norway</td> <td> norway.order@thermofisher.com Phone: +47 22 83 16 00 </td> </tr> <tr> <td>Denmark</td> <td> Denmark.order@thermofisher.com Phone: 43994344 </td> </tr> <tr> <td>Finland</td> <td> Finland.order@thermofisher.com Phone: 0800 918001 </td> </tr> <tr> <td>Germany</td> <td> oderinquiriesDACH@lifetech.com Phone: +49 8000830902 </td> </tr> <tr> <td>Austria</td> <td>oderinquiriesDACH@lifetech.com</td> </tr> <tr> <td>Switzerland</td> <td> oderinquiriesDach@lifetech.com Phone: +49 800848800 </td> </tr> <tr> <td>Hungary</td> <td> huorders@thermofisher.com Phone: +36 1 686 1500 </td> </tr> <tr> <td>Slovakia</td> <td> skorders@thermofisher.com Phone: (+421) 254-410-014 </td> </tr> <tr> <td>Czech Republic</td> <td> czorders@thermofisher.com Phone: (+420) 235-302-459 </td> </tr> <tr> <td>Poland</td> <td> plorders@thermofisher.com Phone: +48 222460551 </td> </tr> <tr> <td>Spain</td> <td> pedidosinternet@thermofisher.com Phone: 900 181 461 </td> </tr> <tr> <td>Portugal</td> <td> pedidosinternet@thermofisher.com Phone: 800206639 </td> </tr> </tbody> </table>	Country	Order inquiry / Support	Distributors – Paisley	european.distributors@thermofisher.com english_africa.orders@thermofisher.com french_africa@thermofisher.com Phone: (Paisley) +44 1418146100 option 5	Distributors – Budapest	middle.east.orders@thermofisher.com	Distributors – Moscow	cis.orders@thermofisher.com Phone: (Moscow) +74956516797	South Africa Direct	southafrica.order@lifetech.com Phone: 011-478 0411	UK / Ireland	ukorders.lifesci@thermofisher.com Phone: +44 1418146100	Sweden	sweden.order@thermofisher.com Phone: +46 (0)8-619 4400	Norway	norway.order@thermofisher.com Phone: +47 22 83 16 00	Denmark	Denmark.order@thermofisher.com Phone: 43994344	Finland	Finland.order@thermofisher.com Phone: 0800 918001	Germany	oderinquiriesDACH@lifetech.com Phone: +49 8000830902	Austria	oderinquiriesDACH@lifetech.com	Switzerland	oderinquiriesDach@lifetech.com Phone: +49 800848800	Hungary	huorders@thermofisher.com Phone: +36 1 686 1500	Slovakia	skorders@thermofisher.com Phone: (+421) 254-410-014	Czech Republic	czorders@thermofisher.com Phone: (+420) 235-302-459	Poland	plorders@thermofisher.com Phone: +48 222460551	Spain	pedidosinternet@thermofisher.com Phone: 900 181 461	Portugal	pedidosinternet@thermofisher.com Phone: 800206639
	Country	Order inquiry / Support																																					
	Distributors – Paisley	european.distributors@thermofisher.com english_africa.orders@thermofisher.com french_africa@thermofisher.com Phone: (Paisley) +44 1418146100 option 5																																					
	Distributors – Budapest	middle.east.orders@thermofisher.com																																					
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Portugal	pedidosinternet@thermofisher.com Phone: 800206639																																						

	Italy	Italy.order@thermofisher.com Phone: 800872987 +39 039 8389490
	Belgium/Luxemburg	ordersbel@thermofisher.com Phone: 0800 14 894 / +3292725599
	Netherlands	ordersholl@thermofisher.com Phone: 0800 0993310 / 09 2725570
	France – Dom Tom	serviceclients@lifetech.com Phone: +33 169598585
Technical Support	<ul style="list-style-type: none"> • EMEA: 00 800 5345 5345 option 3 • eurotech@thermofisher.com 	
New Website Information	<p>Website: www.thermofisher.com/advbio</p> <p>After April 22, 2019 visit thermofisher.com/register to create an account to purchase Advanced Bioprocessing products online.</p> <p>Become familiar with our thermofisher.com terms and conditions and privacy policy.</p>	

Exhibit 2: New Legal Entity / Vendor Information

Legal entity information by country is provided below. After April 22, 2019 for additional country-specific legal entity and tax ID by product line visit www.thermofisher.com/vendorsetup

New Legal Entity / Vendor Information		
Europe - distributors	Paisley Scotland UK	Life Technologies Limited 3 Fountain Drive Inchinnan Business Park Paisley, PA4 9RF UK Tel : +44 1418146100 option 5 BANK DETAILS BANK OF AMERICA ACC NO USD 65447031 ACC NO EUR 65447065
	Budapest Hungary	Life Technologies Magyarország kft Advance Tower , Váci út 43 1134 Budapest, Hungary BANK DETAILS BANK OF AMERICA ACC NO USD 65447031
	Moscow Russia	Applied Biosystems International Inc. Obrucheva St., 30/1 bld. 2 , Moscow , 117485, Russia, Tel: +74956516797 BANK DETAILS CITIBANK (Moscow) ACC NO USD 40807840600500907002 SWIFT CODE: CITIRUMX
South Africa Direct	LTC Tech South Africa (Pty) Ltd 200 Smit Street Fairland 2195 Johannesburg PO BOX 48453, Roosevelt Park 2129 Johannesburg South Africa Tel : 011-478 0411 BANK DETAILS Standard Bank of South Africa ACC NO 331241749	
United Kingdom Ireland	Life technologies Limited 3 Fountain Drive Inchinnan Business Park Paisley, PA4 9RF UK Tel : +44 1418146100 BANK DETAILS: Bank Of America N.A. - 5 Canada Square, London E14 5AQ SWIFT : BOFAGB22 Account Number : 65447065 IBAN : GB47BOFA16505065447065	

<p>Sweden</p>	<p>Life Technologies Europe BV, Nederländerna filial Sverige Box 12650 112 93 Stockholm Sweden Tel : +46 (0)8-619 4400</p> <p>BANK DETAILS: SE Banken, Stockolm 106 40, Sweden SWIFT : ESSESESS Account Number : 5506 8068 IBAN : SE845000000058151005122</p>
<p>Norway</p>	<p>Life Technologies AS Ullernchaussen 52 0379 OSLO Norway Tel : +47 22 83 16 00</p> <p>BANK DETAILS: Bank SEB Bank Oslo SWIFT : ESSENOKX Account Number : 97501100971 IBAN : NO5497501100971</p>
<p>Denmark</p>	<p>Life Technologies Europe B.V., Filial af Life Technologies Europe B.V. PO Box 37 4000 Roskilde Denmark Tel : 43994344</p> <p>Banking Info: SEB Bank, Kobenhavn, DENMARK SWIFT : ESSEDKKK Account Number : 52950012001053 IBAN : DK4552950012001053</p>
<p>Finland</p>	<p>Life Technologies Europe Bv:n sivuliike Suomessa PL 223 02101 Espoo, FINLAND</p> <p>BANK DETAILS: SE Banken poBox 630, 00101 Helsinki, FINLAND SWIFT : ESSEFIHX Account Number : 33010019005545 IBAN : FI8733010019005545</p>
<p>Germany</p>	<p>Lifetechnologies Gmbh Frankfurter Strasse 129 B 64293 Darmstadt Germany Tel : +49 8000830902</p> <p>BANK DETAILS: Bank Of America N.A. - Postfach 11 02 43, D-60037 Frankfurt , Germany SWIFT : BOFADEFX Account Number : 17985028 IBAN : DE64500109000017985028</p>

<p style="text-align: center;">Austria</p>	<p>Life Technologies Europe BV Austria Zweigniederlassung, Falkestrasse 1/6, 1010 Wien, AUSTRIA</p> <p>BANK DETAILS: Bank Of America N.A. SWIFT : BKAUATWW Account Number : 50778027802 IBAN : AT221200050778027802</p>
<p style="text-align: center;">Switzerland</p>	<p>Life Technologies Europe BV Zweigniederlassung Zug Baarerstrasse 78 CH-6300 ZUG Switzerland Tel : +49 800848800</p> <p>BANK DETAILS: Bank Of America N.A.5 Canada Square, London E14 5AQ Clearing Number : 087260 Account Number : 30297017</p>
<p style="text-align: center;">Hungary</p>	<p>Life Technologies Magyarorszag kft Váci út 43 1134 Budapest, Hungary Tel : +36 1 686 1500</p> <p>BANK DETAILS: Unicredit Bank Hungary Zrt SWIFT : BACXHUB Account Number : 10918001 IBAN : HU80109180010000000115050938</p>
<p style="text-align: center;">Slovakia</p>	<p>Life Technologies S.R.O Laurinska 18 81101 Bratislava SLOVAKIA</p> <p>BANK DETAILS: Unicredit Bank SWIFT : UNCRSKBX Account Number : 00 25467432 1111 IBAN : SK6111110000000025467432</p>
<p style="text-align: center;">Czech Republic</p>	<p>Life Technologies Czech Republic s.r.o. V Celnici 1031/4 Praha 1 11000 CZECH REPUBLIC</p> <p>BANK DETAILS: Unicredit Bank SWIFT : BACXCZPP Account Number : 1387424581/2700 IBAN : CZ6327000000001387424581</p>

<p>Poland</p>	<p>Life Technologies Polska Sp.z.o.o. ul. Bonifraterska 17 00-203 Warszawa Poland Tel : +48 222460551</p> <p>BANK DETAILS: Danske Bank A/S SAOddzial w Plosce SWIFT : DABAPLPW Account Number : 52236000050000004550 IBAN : PL52236000050000004550283077</p>
<p>Spain</p>	<p>Life Technologies S.A. Edificio Veganova 1-4a Planta 28108 Alcobendas Madrid, Spain Tel : 900 181 461</p> <p>BANK DETAILS: Bank Of America N.A. Sucursal en Espana - Paseo de la Castellena, 35 3a Planta, 28046 Madrid, SPAIN SWIFT : BOFAES2X Account Number : 14850001040035023022 IBAN : ES40114850001040035023022</p>
<p>Portugal</p>	<p>Life Technologies Europe BV Sucursal em Portugal Avenida António Augusto Aguiar, nº 19 – 4º, sala B 1050-012 Lisboa PORTUGAL T 800206639</p> <p>BANK DETAILS: Banco Comercial Portuges, SA Millennium BCP SWIFT : BCOMPTPL Account Number : 0033 0000 45394514349 05 IBAN : PT50003300004539451434905</p>
<p>Italy</p>	<p>Life Technologies Italia Via Tiepolo18 20052 Monza (MI) Italy Tel : 800872987</p> <p>BANK DETAILS: Bank Of America N.A. SWIFT : BODAIT2X Account Number : 000012869025 IBAN : IT10J0338001600000012869025</p>

<p>Belgium/Luxemburg</p>	<p>Life Technologies Europe BV Guldensporenpark 26 9820 Merelbeke Belgium Tel : 0800 14 894 / +3292725599</p> <p>BANK DETAILS: Bank Of America N.A. , Uitbreidingstraat 180, Box 6 , Antwerp B 2600, BELGIUM SWIFT : BOFABE3X Account Number : 685683602114 IBAN : BE946685683602114</p>
<p>Netherlands</p>	<p>Life Technologies Europe BV Belgisch bijkantoor Kwartsweg 2 2665 NN Bleiswijk THE NETHERLANDS</p> <p>BANK DETAILS: Bank Of America N.A., Herengracht 469, Amsterdam 1017 BS SWIFT : BOFANLNX Account Number : 266569846 IBAN : NL13BOFA0266569846</p>
<p>France & Dom Tom</p>	<p>Life Technologies SAS Batiment Mimosas 16 Avenue du Quebec BP 30210 91941 Villebon Courtaboeux France Tel : +33 169598585</p> <p>BANK DETAILS: Bank Of America N.A. , 112, avenue Kléber, CS 71652, 75773 Paris Cédex 16 – France SWIFT : BOFAFRPP Account Number : 0003053402543 IBAN : FR76412191601000030534002543</p>

Exhibit 3: List of Thermo Fisher Warehouses

Thermo Fisher Scientific DC	Legal Name	Thermo Fisher Scientific Ship to Address
Frederick, MD	Life Technologies Corporation	Cold Storage: 7302 Governors Way Frederick, MD 21704 RT Storage: 6433 English Muffin Way Frederick, MD 21703
Canada	Life Technologies Inc.	5250 Mainway Burlington, ON L7L 5Z1 Canada
Bleiswijk	Life Technologies International B.V.	Kwartsweg 2 2665 NN Bleiswijk, The Netherlands
Singapore	Life Technologies Holdings PTE Ltd	No.2 Tuas View Place #02-06 Enterprise Singapore, SG 637431
Korea	Thermo Fisher Scientific LLC	55, Songpa-daero, Songpa-gu Seoul, 05842 Korea
Japan	Life Technologies Japan Ltd.	4-5-12 TOKAI OTA-KU KINTETSU WORLD EXPRESS INC TOKYO 143-0001 Japan
Taiwan	Life Technologies Co., Ltd.	8F., NO.123, SEC. 2, ZHONGXIAO E. RD., ZHONGZHENG DIST., TAIPEI CITY 10058, TAIWAN (R.O.C.)

Thermo Fisher Scientific DC	Legal Name	Thermo Fisher Scientific Ship to Address
Shanghai	英维捷基（上海）贸易有限公司 INVITROGEN (SHANGHAI) TRADINGCO LTD.	上海市外高桥保税区德堡路379号59号仓库西部 West section Warehouse 59, No.379 De Bao Road,Wai Gao Qiao Free Trade Zone Shanghai, China
Hong Kong	Life Technologies Limited	4/F, Excelsior Building, 68-76 Sha Tsui Road, Tsuen Wan, NT, Hong Kong
Melbourne	Life Technologies Australia Pty Ltd	Life Technologies Australia Pty Ltd 5 Caribbean Drive Scoresby VIC 3179 Australia
New Zealand	Life Technologies New Zealand Ltd	Life Technologies New Zealand Ltd 18 – 24 Botha Road Penrose Auckland 1061 New Zealand
India	Invitrogen BioServices India Private Limited	Invitrogen BioServices India Pvt Ltd Plot No.4 2nd Floor - 2B TATA Xylem Devasandra Industrial Area, Mahadevapura Post Whitefield Road, Bangalore-560 048, Karnataka, India Tel: +91 (80) 4178 5490
Brazil	Life Technologies Brazil Comercio E Industria De Produtos Para Biotecnologia LTDA	Rua Breno Ferraz do Amaral, 390 São Paulo 04124-020 Brazil
Brazil	Life Technologies Brazil Comercio E Industria De Produtos Para Biotecnologia LTDA	Av. Portugal, 1100 Parte C38 - Itaquí - Itapeví SP - CEP 06696-060 (3PL Bomi), Brazil

Exhibit 4: Full SKU list of affected Advanced Bioprocessing products

Disclaimer: SKU availability will vary by country and proprietary SKU's are not included

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
210929	BD Difco™ Yeast Extract, UF	Gibco™ Difco™ Yeast Extract, UF
210931	BD Difco™ Phytone™ Ultra-Filtered (UF)	Gibco™ Difco™ Phytone™ Ultra-Filtered (UF)
210933	BD Difco™ Yeast Extract Low-Dusting (LD)	Gibco™ Difco™ Yeast Extract Low-Dusting (LD)
210934	BD Difco™ Yeast Extract Ultra-Filtered (UF)	Gibco™ Difco™ Yeast Extract Ultra-Filtered (UF)
210936	BD Difco™ Phytone™ Ultra-Filtered (UF)	Gibco™ Difco™ Phytone™ Ultra-Filtered (UF)
210941	BD Difco™ Yeast Extract Low-Dusting (LD)	Gibco™ Difco™ Yeast Extract Low-Dusting (LD)
211520	BD Bacto™ Beef Extract, Desiccated	Gibco™ Bacto™ Beef Extract, Desiccated
211610	BD Difco™ Casein Digest	Gibco™ Difco™ Casein Digest
211677	BD Bacto™ Peptone	Gibco™ Bacto™ Peptone
211680	BD Bacto™ Neopeptone	Gibco™ Bacto™ Neopeptone
211681	BD Bacto™ Neopeptone	Gibco™ Bacto™ Neopeptone
211684	BD Bacto™ Proteose Peptone	Gibco™ Bacto™ Proteose Peptone
211692	BD Bacto™ Proteose Peptone No. 3	Gibco™ Bacto™ Proteose Peptone No. 3
211693	BD Bacto™ Proteose Peptone No. 3	Gibco™ Bacto™ Proteose Peptone No. 3
211699	BD Bacto™ Tryptone	Gibco™ Bacto™ Tryptone
211701	BD Bacto™ Tryptone	Gibco™ Bacto™ Tryptone
211705	BD Bacto™ Tryptone	Gibco™ Bacto™ Tryptone
211709	BD Bacto™ Tryptose	Gibco™ Bacto™ Tryptose
211713	BD Bacto™ Tryptose	Gibco™ Bacto™ Tryptose
211715	BD Bacto™ Proteose Peptone No. 4	Gibco™ Bacto™ Proteose Peptone No. 4
211820	BD Bacto™ Peptone	Gibco™ Bacto™ Peptone

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
211830	BD Bacto™ Peptone	Gibco™ Bacto™ Peptone
211843	BD BBL™ Acidicase™ Peptone	Gibco™ Acidicase™ Peptone
211862	BD Biosate™ Peptone	Gibco™ Biosate™ Peptone
211870	BD BBL™ Gelysate™ Peptone	Gibco™ Gelysate™ Peptone
211906	BD BBL™ Phytone™ Peptone	Gibco™ Phytone™ Peptone
211910	BD BBL™ Polypeptone™ Peptone	Gibco™ Polypeptone™ Peptone
211921	BD BBL™ Trypticase™ Peptone	Gibco™ Trypticase™ Peptone
211922	BD BBL™ Trypticase™ Peptone	Gibco™ Trypticase™ Peptone
211923	BD BBL™ Trypticase™ Peptone	Gibco™ Trypticase™ Peptone
211929	BD BBL™ Yeast Extract	Gibco™ Yeast Extract
211930	BD BBL™ Yeast Extract	Gibco™ Yeast Extract
211931	BD BBL™ Yeast Extract	Gibco™ Yeast Extract
212010	BD Bacto™ Proteose Peptone	Gibco™ Bacto™ Proteose Peptone
212110	BD Bacto™ Proteose Peptone No. 2	Gibco™ Bacto™ Proteose Peptone No. 2
212120	BD Bacto™ Proteose Peptone No. 2	Gibco™ Bacto™ Proteose Peptone No. 2
212166	BD Bacto™ Brain Heart Infusion Agar	Gibco™ Bacto™ Brain Heart Infusion Agar
212220	BD Bacto™ Proteose Peptone No. 3	Gibco™ Bacto™ Proteose Peptone No. 3
212230	BD Bacto™ Proteose Peptone No. 3	Gibco™ Bacto™ Proteose Peptone No. 3
212303	BD BBL™ Beef Extract Powder	Gibco™ Beef Extract Powder
212488	BD Difco™ Soytone	Gibco™ Difco™ Soytone
212489	BD Difco™ Soytone	Gibco™ Difco™ Soytone
212610	BD Difco™ Beef Extract	Gibco™ Difco™ Beef Extract
212710	BD Bacto™ Yeast Extract	Gibco™ Bacto™ Yeast Extract
212720	BD Bacto™ Yeast Extract	Gibco™ Bacto™ Yeast Extract
212730	BD Bacto™ Yeast Extract	Gibco™ Bacto™ Yeast Extract
212750	BD Bacto™ Yeast Extract, Technical	Gibco™ Bacto™ Yeast Extract

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
214895	BD Bacto™ Casein Digest	Gibco™ Bacto™ Casein Digest
214912	BD Bacto™ Malt Extract Broth	Gibco™ Bacto™ Malt Extract Broth
214913	BD BBL™ Beef Extract Powder	Gibco™ Beef Extract Powder
214914	BD BBL™ Polypeptone™ Peptone Nz/Au	Gibco™ Polypeptone™ Peptone Nz/Au
214921	BD Difco™ PPLO Broth Porcine	Gibco™ Difco™ PPLO Broth Porcine
214924	BD Czapek Dox Broth	Gibco™ Czapek Dox Broth
214926	BD Bacto™ Neopeptone Irradiated	Gibco™ Bacto™ Neopeptone Irradiated
214928	BD PPLO Broth Porcine H	Gibco™ PPLO Broth Porcine H
214931	BD Bacto™ Peptone Nz/Au	Gibco™ Bacto™ Peptone Nz/Au
214937	BD Bacto™ Brain Heart Infusion Nz/Au	Gibco™ Bacto™ Brain Heart Infusion Nz/Au
214940	BD Bacto™ Heart Infusion Broth Nz/Au	Gibco™ Bacto™ Heart Infusion Broth Nz/Au
214942	BD Bacto™ Proteose Peptone Nz/Au	Gibco™ Bacto™ Proteose Peptone Nz/Au
214944	BD Sterility Test Broth	Gibco™ Sterility Test Broth
214946	BD PPLO Broth Nz/Au	Gibco™ PPLO Broth Nz/Au
214947	BD™ BiTek™ Fermentation Broth Nz/Au	Gibco™ BiTek™ Fermentation Broth Nz/Au
215204	BD Select™ CD-1000	Gibco™ CD-1000 Medium
215205	BD Select™ CD-1000	Gibco™ CD-1000 Medium
215206	BD Select™ CD-1000	Gibco™ CD-1000 Medium
215207	BD Select™ CD-1000	Gibco™ CD-1000 Medium
215249	BD Difco™ TC Yeastolate UF Irradiated	Gibco™ Difco™ TC Yeastolate UF Irradiated
215262	BD Bacto™ Tryptose Phosphate Broth LE	Gibco™ Bacto™ Tryptose Phosphate Broth LE
215266	BD Select™ CHO Medium	Gibco™ CHO Medium
215286	BD Trichophyton 3 Broth	Gibco™ Trichophyton 3 Broth
215322	BD GMEM Medium 1	Gibco™ GMEM Medium 1
215323	BD GMEM Medium 2	Gibco™ GMEM Medium 2
215326	BD Bacto™ Proteose Peptone No. 2 St	Gibco™ Bacto™ Proteose Peptone No. 2 St
215327	BD Difco™ PPLO Broth	Gibco™ Difco™ PPLO Broth
215360	BD Difco™ Tryptose Phosphate Broth LE	Gibco™ Difco™ Tryptose Phosphate Broth LE
215366	BD Starter Pak No. 1	Gibco™ Starter Pak No. 1
215367	BD Starter Pak No. 2	Gibco™ Starter Pak No. 2
215368	BD Starter Pak No. 3	Gibco™ Starter Pak No. 3

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
215379	BD Peptone Preview Pak	Gibco™ Peptone Preview Pak
215380	BD Wheat 100 UF	Gibco™ Wheat 100 UF
215381	BD Cotton 100 UF	Gibco™ Cotton 100 UF
215382	BD Cotton 200 UF	Gibco™ Cotton 200 UF
215383	BD Soy 100	Gibco™ Soy 100
215384	BD Yeast 100	Gibco™ Yeast 100
215385	BD Pea 100 UF	Gibco™ Pea 100 UF
215390	BD Difco™ PPLO Broth CRMO	Gibco™ Difco™ PPLO Broth CRMO
218610	BD Bacto™ Malt Extract	Gibco™ Bacto™ Malt Extract
218630	BD Bacto™ Malt Extract	Gibco™ Bacto™ Malt Extract
220253	BD Select™ CHO Cell Culture Medium	Gibco™ CHO Cell Culture Medium
220510	BD Cell™ MAb Medium	Gibco™ Cell MAb Medium
220511	BD Cell™ MAb Medium, Quantum Yield	Gibco™ Cell MAb Medium, Quantum Yield
220513	BD Cell™ MAb Medium, Animal Component Free	Gibco™ Cell MAb Medium, Animal Component Free
220514	BD Cell™ MAb Medium, Animal Component Free	Gibco™ Cell MAb Medium, Animal Component Free
223020	BD Bacto™ Casamino Acids	Gibco™ Bacto™ Casamino Acids
223030	BD Bacto™ Casamino Acids	Gibco™ Bacto™ Casamino Acids
223050	BD Bacto™ Casamino Acids	Gibco™ Bacto™ Casamino Acids
223110	BD Bacto™ Casamino Acids Technical	Gibco™ Bacto™ Casamino Acids Technical
223120	BD Bacto™ Casamino Acids Technical	Gibco™ Bacto™ Casamino Acids Technical
225910	BD Bacto™ Casitone	Gibco™ Bacto™ Casitone
225930	BD Bacto™ Casitone	Gibco™ Bacto™ Casitone
228820	BD Difco™ Casamino Acids, Vitamin Assay	Gibco™ Difco™ Casamino Acids, Vitamin Assay
228830	BD Difco™ Casamino Acids, Vitamin Assay	Gibco™ Difco™ Casamino Acids, Vitamin Assay
237300	BD Bacto™ Brain Heart Infusion	Gibco™ Bacto™ Brain Heart Infusion
243610	BD Bacto™ Soytone	Gibco™ Bacto™ Soytone
243620	BD Bacto™ Soytone	Gibco™ Bacto™ Soytone
250220	BD Difco™ Brain Heart Infusion, Without Dextrose	Gibco™ Difco™ Brain Heart Infusion, Without Dextrose
251420	BD BiTek™ Tryptone	Gibco™ BiTek™ Tryptone
253310	BD BiTek™ Proteose Peptone No. 3	Gibco™ BiTek™ Proteose Peptone

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
253720	BD BiTek™ Tryptone	Gibco™ BiTek™ Proteose Peptone No. 3
255410	BD Difco™ PPLO Broth	Gibco™ Difco™ PPLO Broth
255771	BD Bacto™ TC Yeastolate	Gibco™ Bacto™ TC Yeastolate
255772	BD Bacto™ TC Yeastolate	Gibco™ Bacto™ TC Yeastolate
256110	BD Bacto™ Brain Heart Infusion, Without Dextrose	Gibco™ Bacto™ Brain Heart Infusion, Porcine
259520	BD BiTek™ Fermentation Broth	Gibco™ BiTek™ Fermentation Broth
259961	BD Bacto™ TC Lactalbumin Hydrolysate	Gibco™ Bacto™ TC Lactalbumin Hydrolysate
259962	BD Bacto™ TC Lactalbumin Hydrolysate	Gibco™ Bacto™ TC Lactalbumin Hydrolysate
260200	BD Bacto™ Tryptose Phosphate Broth	Gibco™ Bacto™ Tryptose Phosphate Broth
282710	BD Bacto™ Tryptose Phosphate Broth No. 2	Gibco™ Bacto™ Tryptose Phosphate Broth No. 2
286210	BD Bacto™ Tryptic Soy Broth, Without Dextrose	Gibco™ Bacto™ Tryptic Soy Broth, Without Dextrose
288610	BD Bacto™ Yeast Extract, Technical	Gibco™ Bacto™ Yeast Extract, Technical
288620	BD Bacto™ Yeast Extract, Technical	Gibco™ Bacto™ Yeast Extract, Technical
292450	BD BBL Phytone™ Peptone	Gibco™ Phytone™ Peptone
292680	BD Bacto™ Yeast Extract	Gibco™ Bacto™ Yeast Extract
292730	BD Bacto™ Yeast Extract	Gibco™ Bacto™ Yeast Extract
292731	BD Bacto™ TC Yeastolate	Gibco™ Bacto™ TC Yeastolate
292748	BD FRIIS Mycoplasma Med	Gibco™ Friis Mycoplasma Base Medium
292751	BD Difco™ TPB Irradiated	Gibco™ TPB Irradiated
292804	BD Difco™ TC Yeastolate UF	Gibco™ Difco™ TC Yeastolate UF
292805	BD Difco™ TC Yeastolate UF	Gibco™ Difco™ TC Yeastolate UF
292844	BD Bacto™ Heart Infusion Broth	Gibco™ Bacto™ Heart Infusion Broth
294312	BD Biosate™ Peptone	Gibco™ Biosate™ Peptone
297108	BD BBL™ Polypeptone™ Peptone	Gibco™ Polypeptone™ Peptone
298147	BD BBL Phytone™ Peptone	Gibco™ Phytone™ Peptone
670002	BD Recharge™ Supplement Without Glucose and L-Glutamine	Gibco™ Recharge™ Supplement Without Glucose and L-Glutamine

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
670003	BD Recharge™ Supplement Without Glucose and L-Glutamine	Gibco™ Recharge™ Supplement Without Glucose and L-Glutamine
670004	BD Recharge™ Supplement Without Glucose and L-Glutamine	Gibco™ Recharge™ Supplement Without Glucose and L-Glutamine
670006	BD Select™ CHO Medium	Gibco™ CHO Medium
670007	BD Select™ CHO Custom Medium	Gibco™ CHO Custom Medium
670010	BD Cell™ MAb Medium, Animal Component Free	Gibco™ Cell MAb Medium, Animal Component Free
670011	BD Resurge™ CD1 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD1 Supplement Without Glucose and L-Glutamine
670012	BD Resurge™ CD1 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD1 Supplement Without Glucose and L-Glutamine
670013	BD Resurge™ CD1 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD1 Supplement Without Glucose and L-Glutamine
670014	BD Cell Base	Gibco™ Cell Base Medium
670015	BD Resurge™ CD2 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD2 Supplement Without Glucose and L-Glutamine
670016	BD Resurge™ CD2 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD2 Supplement Without Glucose and L-Glutamine
670017	BD Resurge™ CD2 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD2 Supplement Without Glucose and L-Glutamine
670018	BD Resurge™ CD3 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD3 Supplement Without Glucose and L-Glutamine
670019	BD Resurge™ CD3 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD3 Supplement Without Glucose and L-Glutamine
670020	BD Resurge™ CD3 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD3 Supplement Without Glucose and L-Glutamine
670021	BD Resurge™ CD4 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD4 Supplement Without Glucose and L-Glutamine
670022	BD Resurge™ CD4 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD4 Supplement Without Glucose and L-Glutamine
670023	BD Resurge™ CD4 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD4 Supplement Without Glucose and L-Glutamine
670024	BD Resurge™ CD5 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD5 Supplement Without Glucose and L-Glutamine
670025	BD Resurge™ CD5 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD5 Supplement Without Glucose and L-Glutamine
670026	BD Resurge™ CD5 Supplement Without Glucose and L-Glutamine	Gibco™ Resurge™ CD5 Supplement Without Glucose and L-Glutamine
670030	BD Resurge™ CD Pak	Gibco™ Resurge™ CD Pak
670053	BD Cell™ MAb Medium	Gibco™ Cell MAb Medium
670079	BD Difco™ TC Yeastolate UF	Gibco™ Difco™ TC Yeastolate UF

Item Number	Legacy Advanced Bioprocessing Name	Thermo Fisher Scientific Product Name
670080	BD Cell™ Medium ACF, Without Glutamine and NaHCO ₃	Gibco™ Cell Medium ACF, Without Glutamine and NaHCO ₃
670083	BD Wheat Peptone 100 UF	Gibco™ Wheat Peptone 100 UF
670085	BD Soy Peptone 100	Gibco™ Soy Peptone 100
670086	BD EMEM	Gibco™ EMEM
670087	BD DMEM	Gibco™ DMEM
670088	BD Hams F-12	Gibco™ Hams F-12
670089	BD RPMI-1640	Gibco™ RPMI-1640
670104	BD Cotton Peptone 200 UF	Gibco™ Cotton Peptone 200 UF
670105	BD Cotton Peptone 200 UF	Gibco™ Cotton Peptone 200 UF
670115	BD Value 10Pk EMEM	Gibco™ Value 10Pk EMEM
670116	BD Value 10Pk DMEM	Gibco™ Value 10Pk DMEM
215415	Select GlycanMod Pak 100	Gibco™ GlycanMod Pak
215416	Select GlycanMod G100	Gibco™ GlycanMod G100 Supplement
215417	Select GlycanMod G125	Gibco™ GlycanMod G125 Supplement
215418	Select GlycanMod G150	Gibco™ GlycanMod G150 Supplement
215419	Select GlycanMod G175	Gibco™ GlycanMod G175 Supplement
670108	BD OneFeed - 50L Powder	Gibco™ OneFeed™ Supplement
670109	BD OneFeed- 10L Powder	Gibco™ OneFeed™ Supplement
670110	BD OneFeed - 2L Powder	Gibco™ OneFeed™ Supplement
670112	BD CHO CD Medium - 1L	Gibco™ Easy-Adapt™ CHO K1 CD Medium
670113	BD CHO CD Medium - 10L Powder	Gibco™ Easy-Adapt™ CHO K1 CD Medium
670114	BD CHO CD Medium- 20L Powder	Gibco™ Easy-Adapt™ CHO K1 CD Medium