

One plate, two critical tests

Group B Streptococci (GBS) and Gram positive organism screening on one plate

Combined in a biplate format, Thermo Scientific™ Oxoid™ Columbia CNA Agar/ Thermo Scientific™ *Brilliance*™ GBS Agar enables simple screening of GBS and Gram positive organisms on one plate.

Brilliance GBS Agar is a clear screening medium for the culture of GBS. The base medium is optimized to support excellent growth of GBS. This, together with antimicrobial components to suppress the growth of non-GBS organisms, make *Brilliance* GBS Agar a superior and robust medium solution for GBS screening. The inclusion of Inhibigen™ technology makes *Brilliance* GBS Agar a highly selective medium for GBS screening with superior and reliable performance.

By combining this agar with a traditional medium, such as Columbia CNA Agar, detection is not limited to GBS, and Gram positive organisms can also be identified. The combination of media allows laboratories to get a full clinical picture from one sample on GBS and Gram positive organisms.

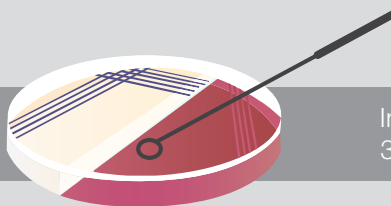


Oxoid Columbia CNA Agar/*Brilliance* GBS Agar Biplate offers:

<p>Novel</p> <p>First chromogenic medium with Inhibigen technology for screening of GBS</p> <hr/> <p>Inhibigen technology provides increased selectivity with targeted inhibition of enterococci and group D streptococci</p>	<p>Easy-to-Use</p> <p>Can be inoculated direct from sample without performing an enrichment step</p> <hr/> <p>18–24 hours, 36° ± 1°C aerobic incubation</p> <hr/> <p>Detection of non-hemolytic GBS</p>	<p>Saves Time</p> <p>No need to re-incubate plates</p> <hr/> <p>Simultaneous detection of GBS and Gram positive organisms</p>	<p>Cost-Effective</p> <p>No need for pre-enrichment saves materials and labour cost</p> <hr/> <p>Increased selectivity screens out negative samples more effectively, reducing the need for further testing</p> <hr/> <p>Saves space in automated specimen processing, plating and streaking instruments</p>	<p>Easy-to-Read</p> <p>Bright pink colonies are presumptive GBS while non-GBS are either inhibited, or grow in blue/dark purple</p>
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Sample processing: Oxoid Columbia CNA Agar/*Brilliance* GBS Agar Biplate

Inoculate *Brilliance* plates directly with pea-sized bead or loopful of specimen



Incubate plates at 37°C for 18-24 hr

Positive GBS

Growth



Bright pink colonies GBS

Negative

Growth



Non-GBS are either inhibited, or grow as blue/dark purple colonies

Gram positive organisms

Growth



Streptococcus spp.

Ordering information

Product Name	Packaging	Part No	
Chromogenic Biplates			
Columbia CNA Agar/ <i>Brilliance</i> GBS Agar Rapid, reliable GBS screening and staph/strep detection within 24 hours.	10 x 90 mm biplates	PB5260E	
<i>Brilliance</i> ESBL/ <i>Brilliance</i> CRE Agar Selective medium for detection of ESBL-producing organisms and carbapenem-resistant Enterobacteriaceae	10 x 90 mm biplates	PO1265E	
<i>Brilliance</i> MRSA 2 Agar/ <i>Brilliance</i> Staph 24 Selective medium for detection of MRSA and coagulase positive staphylococci	10 x 90 mm biplates	PO1258E	
<i>Brilliance</i> MRSA 2 Agar/Columbia-Agar and Sheepblood Selective medium for detection of MRSA and detection of fastidious microorganisms	10 x 90 mm biplates	PB5253E	
Biochemical Identification			
Thermo Scientific™ RapID™ STR Panel 4hr ID of streptococci and related genera; requires inoculation	20 panels/1 mL fluid	R8311003	
RapID STAPH PLUS Panel 4hr ID of staphylococci and other catalase-positive, Gram positive cocci; requires Nitrate A and Nitrate B reagents and inoculation	20 panels/2 mL fluid	R8311009	
Confirmatory Tests			
Thermo Scientific™ PathoDextra™ Strep Grouping Kit	60 tests	DR0700M	
PathoDextra Strep Group B Latex	60 tests	DR0702G	
Thermo Scientific™ Oxoid™ Disks			
Erythromycin	15 µg	5 x 50 discs	CT0020B
Clindamycin	2 µg	5 x 50 discs	CT0064B
Penicillin G	1 IE	5 x 50 discs	CT0152B
Mueller Hinton Agar with NAD and Horseblood	10 x 90mm plates		PB5303A PB1229A*
Thermo Scientific™ Sensititre™ Plates			
NEW Staphylococcus spp. MIC Plate	Box of 10 IVD	EUSTAPF	
Gram-Positive MIC Plate with Ceftaroline	Box of 10 IVD	GPALL1F	
Haemophilus and Streptococcus pneumoniae MIC Plate	Box of 10 IVD	HPB1	
Streptococcus species MIC Plate	Box of 10 IVD	STP6F	

*Only available in the UK.

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