



DRI[™] T-UPTAKE APPLICATION Beckman Coulter DxC 700 AU[®]

Beckman Coulter Reagent REF 0723

The homogeneous enzyme immunoassay is intended to be used for the quantitative determination of unsaturated binding sites on the thyroid binding proteins in human serum or plasma.



For In Vitro Diagnostic Use Only Rx Only

Purpose



The information provided in this application sheet is intended as a supplement to the package insert. Refer to the package insert for information on intended use, reagent storage, reagent preparation, specimen collection, specimen preparation, specimen storage, quality control, and additional performance data. For package inserts, visit www.thermoscientific.com/diagnostics and enter the assay name in the Search field.

Ordering Information

Item	Size	Beckman Coulter Reorder Number		
DRI T-Uptake Assay	R1: 1 x 100 mL R2: 1 x 34 mL	0723		
DRI T-Uptake Calibrators	5 x 2 mL per level	0738		
AU Bottle	20 x 30 mL	63094		

Technical Support

For Technical Support, please contact your local Beckman Coulter Representative.

Reagent Storage

Refer to the package insert for information on reagent storage. For package inserts, visit www.thermoscientific.com/diagnostics and enter the assay name in the Search field.

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Instructions for Use BCI P/N 0723

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Instructions For Use

Procedure for Analyzer

Refer to the operator's manuals for information on analyzer operation. Refer to the package insert for complete reagent preparation.

Prior to pouring into AU bottles, allow the reagent to equilibrate for 15 minutes at refrigerated temperature (2 to 8°C). Dispense R1 reagent and R2 reagent into appropriate AU bottles as shown in the table below.

	AU Reagent Bottle				
DRI T-Uptake Assay Kit	R1 Compartment	R2 Compartment			
Enzyme Conjugate Reagent R1	One Bottle (30 mL)				
Antibody/Substrate Reagent R2		One Bottle (30 mL)			

NOTE: The Enzyme Conjugate (100 mL kit reagent) is placed in the R1 compartment, and the Antibody/Substrate (34 mL kit reagent) is placed in the R2 compartment. This is the reverse of all other DRI applications.

Warning: These reagents have to be programmed to fixed positions. Do not use the Thermo reagent bottles directly on the AU analyzer.

Results and Data Interpretation

Results for samples will be printed in % T-Uptake.

Specimen Preparation

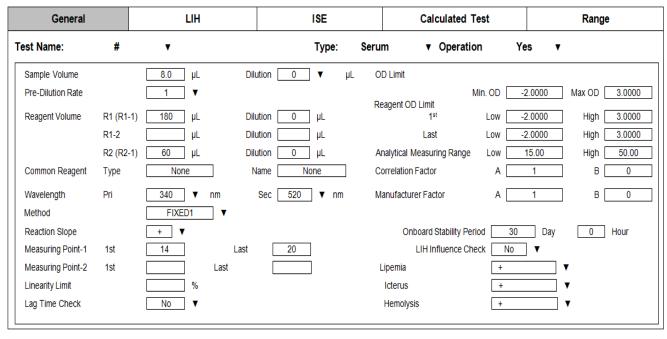
Refer to the package insert for the complete specimen preparation. The product insert can be found at the Thermo Fisher Scientific website: For package inserts, visit www.thermoscientific.com/diagnostics and enter the assay name in the Search field.

Calibration

Use the DRI T-Uptake Calibrator kit. The calibrators are liquid and ready-to-use.



DRI T-Uptake Assay Beckman Coulter System Parameters, DxC 700 AU



General			LIH	ISE		Calculated	Test	Range		
Test Na	me:	#		•		Туре:	Serum ▼			
Value/F	Value/Flag		#			Level	Low #	High	#	
Specific F	Specific Ranges									
	Sex	Sex		rom <u>Month</u>	Year	Month	Other Type	L	ow High	_
□ 1:	#	▼	#	#	#	#	None	#	#	
□ 2:	#] ▼	#	#	#	#	None	#	#	
□ 3:	#	▼	#	#	#	#	None	#	#	
□ 4	#] ▼	#	#	#	#	None	ļ	#	
□ 5:	#] ▼	#	#	#	#	None	#	#	
□ 6:	#] ▼	#	#	#	#	None	#	#]
7:	7: Standard demographics # #]
8: Not within expected values # #]	
Critical Limits Low # High # Unit % Select Decimal Places #							#			

User-defined

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DRI T-Uptake Assay Beckman Coulter System Parameters, DxC 700 AU, continued

Calibra	ators	Genera	al		ISE					
Test Name:	#		•		Type: Sei	rum	•			
☐ Use Serum Cal.										
Calibration Type	e: 5AB	▼ Formula:	ЕІА Тур	pe3 ▼	Counts:	2				
<calibrator para<="" td=""><td>ameters></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Slope Check</td><td>+</td></calibrator>	ameters>								Slope Check	+
						Rar	nge		_	
	Ca	librator	OD	Conc	Low		High			
Point-1	#	▼		15	-2.0000		3.000	0	Allowable Range	e Check
Point-2	#	▼		20			3.000	0	□ Reagent Blank	
Point-3	#	▼		30	-2.0000 3.0000		0	□ Calibration		
Point-4	#	▼		40	-2.0000 3.0000		0	Advanced Calibra	tion	
Point-5	#	▼		50	-2.0000 3.0000		0	Operation	No ▼	
Point-6		▼								
Point-7		▼							Interval (RB)	▼
MB Type Factor 1-Point Calibration Point None ▼ □ with Conc-0 Interval (ACAL)										
							S	tability		
								eagent Blank	# Day	0 Hour
							C	alibration	# Day	0 Hour

Additional Information

Important

Since Beckman Coulter does not manufacture the reagent or perform quality control or other tests on individual lots, Beckman Coulter cannot be responsible for the quality of the data obtained which is caused by performance of the reagent, any variation between lots of reagent, or protocol changes by the Manufacturer.

Shipping Damage

Please notify your Beckman Coulter Technical Support Center if this product is received damaged.

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