

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.			
Catalog #:	A32231H		Lot #:	1L34321
Description:	Human CA15-3 LCR Calib. Grade Human Breast Tumor Antigen CA15-3 Calibrator Grade			
	Low Cross-Reactivity			
Source:	Cell Culture Supernatant			
Format:	Calibrator Grade, Liquid			
Purification:	Relative Purity Ratio:228.97 Units/mL/OD280nmKnown Contaminants:316.1 Units/mL (2.94%) Cobas CA125 Assay 81.59 Units/mL (0.76%) Cobas CA19-9 AssayProduct is 0.2 μm filtered.Specific Protein: 10739 Units/mL Elecsys CA 15-3 Assay Total Protein: 46.9 OD280nm Units			
Concentration:				
Buffer:	Phosphate Buffered Saline, pH 7.4 \pm 0.1			
Preservative:	0.1% Sodium Azide			
Applications:	Suitable for use in Chemiluminescent Immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.			
Storage:	Short-term store at 2–8°C. Long term store at -20° C. Avoid multiple freeze/thaw cycles.			
Inactivation:	Not Applicable			
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.			

SeanKlin

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY