



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A32000H **Lot #:** 2C07517

Description: Human Cancer Antigen CA15-3 Antigen Grade
Human Cancer Antigen CA15-3 (Breast Cancer) Antigen Grade

Source: Human BTA Cell Line Supernatant
Bovine derived sera used in cell culture are certified from U.S. origin.

Format: Purified, Liquid

Purification: SDS-PAGE: No bands 200 U load (Reduced).
Western Blot: Doublet bands visible at 300-400 kDa. No other bands visible. (Biomira MAb B27-29)
Known Contaminants: 161.2 Units/mL (0.79%) (Elecsys CA19-9 Assay)
325.8 Units/mL (1.59%) (Elecsys CA125 Assay)
Product is 0.2 µm filtered.

Concentration: Specific Protein: 20,503 Units/mL (Elecsys CA15-3 Assay)
Total Protein: 3.30 OD280nm Units

Buffer: Phosphate Buffered Saline, pH 7.4 ± 0.1

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in Chemiluminescent Immunoassay and Western Blot. 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.

Signature

17 Mar 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY