

CERTIFICATE OF ANALYSIS

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

Catalog #: A01442H **Lot #:** 3A01018

Description: CEA \geq 98% Pure
Carcinoembryonic Antigen (CEA) \geq 98% Pure

Source: Human Fluids

Format: Purified, Liquid

Purification: $> 98\%$ (SDS PAGE Single Band at ~ 180 kD).

Concentration: Specific Protein: 1.13 mg/mL Roche Cobas e 411

Buffer: 50 mM Sodium Citrate, 150 mM Sodium Chloride, 20% Glycerol, pH 7.4 ± 0.2 .

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA. 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: Store at $2-8^{\circ}$ C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dunn

10Jan2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY