

CERTIFICATE OF ANALYSIS

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

Catalog #: A3C303B **Lot #:** 2A02622

Description: Sm Antigen
Sm (Smith) Antigen

Source: Calf Thymus

Format: Affinity Purified, Liquid

Purification: > 90% pure (SDS-PAGE).

Concentration: 0.710 mg/mL (BCA Assay)

Buffer: 16 mM HEPES-Sodium Hydroxide, 0.32 M Potassium Chloride, 8 mM Magnesium Chloride, 0.16 mM Dithiothreitol (DTT), pH 7.5; with 0.08 mM PMSF, 20% glycerol.

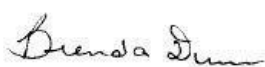
Preservative: 0.0075% Bromonitrodioxane and 0.0075% 2-Methyl-4-isothiazolin-3-one.

Applications: ELISA, 0.5–1.0 µg/mL coating concentration.
After thawing, mix thoroughly by vortexing before use.
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: Upon receipt, store at ≤ -65°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Quality Signature: 

27JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY