

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** A3C302B **Lot #:** 3A01222

**Description:** Jo-1 Antigen

**Source:** Calf Thymus

**Format:** Purified, Liquid

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

**Concentration:** 0.920 mg/mL (BCA)

**Buffer:** 18 mM HEPES-NaOH, pH 7.5, 0.36 M Sodium Chloride, 0.18 mM DTT, 0.09 mM PMSF; and 10% (v/v) Glycerol.

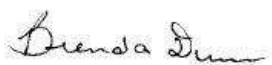
**Preservative:** 0.0075% Bromonitrodioxane and 0.0075% Methyl-4-Isothiazolin-3-One.

**Applications:** ELISA, 0.05-0.10 µg/well 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 -20°C or -70°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



12JAN2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**