

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** Z42750M **Lot #:** 5D11622  
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**Description:** MAb to Human IgA (Secretory)  
Monoclonal Antibody to Human Immunoglobulin A (IgA), Secretory Component

**Specificity:** Human IgA Secretory Component. Reacts against all human IgA subtypes.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Purified Human IgA

**Format:** Purified, Lyophilized

Reconstitute with water to a concentration of 1 mg/mL. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

**Purification:** Ion Exchange Column Chromatography

**Concentration:** 1 mg/mL (prior to lyophilization).

**Buffer:** Lyophilized from Phosphate Buffered Saline.

**Preservative:** None

**Applications:** Suitable for use in ELISA. By direct ELISA, 1:20,000 dilution will yield > 1.0 O.D. using alkaline phosphatase conjugated Rabbit anti-mouse Ig. 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 lyophilized product at 2-8°C. After reconstitution, short term (up to 1 month) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



27 APR 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**