

CERTIFICATE OF ANALYSIS

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

Catalog #: A50166H **Lot #:** 1I24720

Description: Human Myeloma IgA1, Kappa
Human Immunoglobulin A1, kappa (IgA₁, kappa)

Single arc by IEP against antisera to whole human serum, IgA₁, and human kappa. No reaction by IEP against human IgA₂, IgG, IgM, IgD, IgE, and lambda.

Source: Human Myeloma Plasma

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).

Concentration: 3.01 mg/mL (OD280nm, E^{1%} = 13.4)

Buffer: 10 mM Sodium Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

Preservatives: 0.05% Sodium Azide

Applications: Suitable for use in Immunoelectrophoresis. 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, aliquot and 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.

Quality Signature: 

03 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY