

CERTIFICATE OF ANALYSIS

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

Catalog #: A50165H **Lot #:** 1D10922

Description: Human Myeloma IgA1 Lambda
Purified Human Plasma Immunoglobulin A1 (IgA1), Lambda (Monoclonal)

Source: Human Myeloma Plasma

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).
Single arc by IEP against antisera to whole human serum, human IgA₁ and human lambda. Not immunoreactive to antisera to human IgA2, IgG, IgD, IgE, IgM and kappa by IEP.

Concentration: 1.07 mg/mL (OD280nm, E^{1%} = 13.4)

Buffer: 0.1 M Tris, 100 mM Sodium Chloride, pH 8.0

Preservative: 0.05% Sodium Azide

Application: 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: Store at -20°C.

Inactivation: Not Applicable

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

Note: **IgA myeloma proteins are usually heterogeneous with respect to their molecular weight. This preparation may contain both monomeric and polymeric forms of IgA1.**

Quality Signature:



19 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY