

CERTIFICATE OF ANALYSIS

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

Catalog #: Z86102M **Lot #:** 3E13722

Description: MAb to IgG1 (Fc)
Monoclonal Antibody to Human Immunoglobulin G1 (IgG₁), Fc Specific

Specificity: Subclass-specific for human IgG₁. No allotype restriction. Fc region specific.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: IgG from human serum.

Format: Purified, Liquid

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

Concentration: 3.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA. Can be used for coating and labeling. Works in Immunohistochemistry on frozen sections. 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 2–8°C.

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

Quality Signature: 

17 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY