

## 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 (IgG<sub>1</sub>), Fc Specific

**Specificity:** Subclass-specific for human IgG<sub>1</sub>. No allotype restriction. Fc region specific.

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

**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<sup>0.1%</sup> = 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**