

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** Z90003C **Lot #:** 3L36315

**Description:** MAb to IgG1 (Fc)  
Monoclonal Antibody to Human Immunoglobulin G1 (IgG<sub>1</sub>), Fc Specific

**Specificity:** The antibody is specific for the C<sub>H</sub>2 domain of human IgG<sub>1</sub> subclass.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Tissue Culture Supernatant

**Immunogen:** Human IgG<sub>1</sub>

**Format:** Purified, Liquid

**Purification:** Protein G Chromatography

**Concentration:** 0.5 mg/mL

**Buffer:** Phosphate Buffered Saline

**Preservative:** 10 mM Sodium Azide

**Applications:** Immunohistochemical staining of acetone fixed tissue sections.  
ELISA Assays  
Mancini Assays  
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:** Short term (up to 12 months) 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.

**References:** The reference listed below is for research purposes only:  
Jefferis, R., et al., (1985), Immunol. Letters, **10**, 223–252.



Signature

06 April 2018

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**