

CERTIFICATE OF ANALYSIS

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

Catalog #: Z86002M **Lot #:** 6K33422

Description: MAb to IgG2 (Fc gamma-2)
Monoclonal Antibody to Human IgG₂ (Fc, gamma-2 epitope).

Specificity: Specific to gamma-2 epitope inside Fc fragment of human IgG₂, Fc-region specific. No cross-reaction with human IgG₁, IgG₃, IgG₄, IgA, IgM and IgE.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Human IgG₂ from myeloma patient serum.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.1 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. 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:



29 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY