

CERTIFICATE OF ANALYSIS

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

Catalog #: Z86140M **Lot #:** 7C09022

Description: MAb to IgG4 (Fc)
Monoclonal Antibody to Human Immunoglobulin G₄ (IgG₄), Fc-region specific.

Specificity: Subclass-specific for human IgG₄. No allotype restriction. Fc-region specific.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: IgG₄ from human serum.

Format: Purified, Liquid

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

Concentration: 4.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Detection of total IgG₄ level by ELISA. Can be used for coating and for labeling. 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:



04 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY