



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: Z01250M **Lot #:** 3G20220

Description: MAb to IgA
Monoclonal Antibody to Human Immunoglobulin A (IgA), *In Vitro*

Specificity: Specific for human IgA Fc region. No allotype restriction. Does not react with other immunoglobulin classes.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: IgA from human colostrum.

Format: Purified, Liquid

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

Concentration: 4.6 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.

Recommended pair for sandwich ELISA:

| <u>Capture</u> | <u>Detection</u> |
|----------------|------------------|
| Z01250M | Z01253M |

Storage: Store at 2-8°C.

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

20 JULY 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY