



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 #: Z86201M **Lot #:** 4D10714

Description: MAb to IgA
Monoclonal Antibody to Human Immunoglobulin A (IgA)

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

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: IgA from human colostrums.

Format: Purified, Liquid

Purification: ≥ 95% pure. Protein G Chromatography

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

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Detection of total IgA. 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.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

31 July 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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