



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 #: M01312M **Lot #:** 22I26015

Description: MAb to Claudin-3 (aa 30-80)
Monoclonal Antibody to Human Claudin-3, amino acids 30-80.

Specificity: Human Claudin-3, amino acids 30-80.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant fusion of Claudin-3 (a.a. 30-80) peptide and human thioredoxin.

Format: Purified, Liquid

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

Concentration: 3.1 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: PBS, 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.

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

18 Sep 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY