



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 #: H54248M **Lot #:** 13B03305

Description: MAb to Fibronectin
Monoclonal Antibody to Fibronectin

Specificity: Recognizes fibronectin in frozen sections of human tissues. Specifically it stains the extracellular adhesive glycoprotein in connective tissues and blood vessels. It does not recognize the soluble dimeric form of fibronectin (plasma fibronectin) but stains strongly matrix fibronectin in tissues. Known to cross-react with mouse tissue fibronectin.

Clone: EP-5

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

Source: Tissue Culture Supernatant

Immunogen: Human T Cell Lymphoma Tissue

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 100 µg/mL (OD280nm)

Buffer: PBS, pH 7.2 containing 1% BSA.

Preservative: 0.1% Sodium Azide

Applications: Immunohistochemical staining of matrix fibronectin in tissues on frozen sections only. 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: Short-term (up to 1 month) store at 2-8°C. Long term, aliquot and store at -20°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

24 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY