



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: MAL105-226 **Lot #:** 3H22915

Description: MAb to CD105
Monoclonal Antibody to Human CD105

Specificity: Reacts with human CD105 (Endoglin), a 180 kDa type I integral membrane homodimer glycoprotein expressed on vascular endothelial cells (small and large vessels), activated monocytes and tissue macrophages, stromal cells of certain tissues including bone marrow, pre-B lymphocytes in fetal marrow and erythroid precursors in fetal and adult bone marrow; it is also present on syncytiotrophoblast on placenta throughout pregnancy.

Clone: MEM-226

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Recombinant Vaccinia virus containing the human CD105 cDNA.

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4

Preservative: 15 mM Sodium Azide

Applications: Suitable for use in Flow Cytometry, Immunoprecipitation and Western Blot (non-reducing). 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 store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

17 Aug 2015
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY