

Anti-CD105 Antibody [MEM-229] (FITC) (A85492)

Specifications:

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| Name: | Anti-CD105 Antibody [MEM-229] (FITC) |
| Description: | Mouse monoclonal [MEM-229] antibody to CD105 (FITC). |
| Specificity: | The antibody MEM-229 recognizes CD105 (Endoglin), a 90 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. |
| Applications: | Flow Cytometry |
| Recommended Dilutions: | Flow Cytometry: This reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. |
| Reactivity: | Human, Porcine |
| Immunogen: | Recombinant Vaccinia virus containing the human CD105 (L-isoform) cDNA. |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Clone ID: | MEM-229 |
| Isotype: | IgG2a |
| Conjugate: | FITC |
| Purification: | This antibody is conjugated with FITC under optimum conditions. The conjugate is purified by size-exclusion chromatography. |
| Product Form: | Liquid |
| Formulation: | Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide. |
| Storage: | Store in the dark at 2-8°C. Do not freeze! |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |