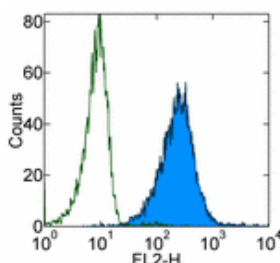


Anti-Human CD105 (Endoglin) Purified

Catalog Number: 14-1057

Also Known As:

RUO: For Research Use Only



Staining of U937 cell line with 0.5µg of Mouse IgG1 κ Isotype Control Purified (cat. 14-4714) (open histogram) or Anti-Human CD105 (Endoglin) Purified (filled histogram) followed by F(ab')₂ Anti-Mouse IgG PE (cat. 12-4012). Total viable cells were used for analysis.

Product Information

Contents: Anti-Human CD105 (Endoglin) Purified

REF Catalog Number: 14-1057

Clone: SN6

Concentration: 0.5 mg/ml

Host/Isotype: Mouse IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

The SN6 monoclonal antibody reacts with human CD105, also known as Endoglin. CD105, an approximately 90 kDa disulfide-linked homodimer is expressed by vascular endothelial cells and some bone marrow cells and activated macrophages. It is suggested that CD105 functions in adhesion and embryonic angiogenesis.

Applications Reported

The SN6 antibody has been reported for use in flow cytometric analysis.

Applications Tested

The SN6 antibody has been tested by flow cytometric analysis of U937 cell line. This can be used at less than or equal to 1 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Kishimoto, T., A.E.G., von dem Borne, et al. eds. 1998. Leucocyte Typing VI: White Cell Differentiation Antigens. Garland Publishing Inc. London.

Related Products

11-4011 Anti-Mouse IgG FITC

11-4317 Streptavidin FITC

12-4317 Streptavidin PE

13-4013 Anti-Mouse IgG Biotin (Polyclonal)

14-4714 Mouse IgG1 K Isotype Control Purified

17-4317 Streptavidin APC

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