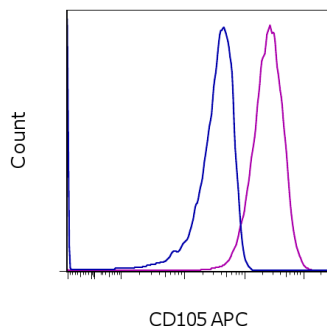


Anti-Human CD105 (Endoglin) APC

Catalog Number: 17-1057

Also known as:

RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of U937 cells with Mouse IgG1 K Isotype Control APC (cat. 17-4714) (blue histogram) or Anti-Human CD105 (Endoglin) APC (purple histogram). Total viable cells were used for analysis.

Product Information

Contents: Anti-Human CD105 (Endoglin) APC



Catalog Number: 17-1057

Clone: SN6

Concentration: 5 μ L (0.25 μ g)/test

Host/Isotype: Mouse IgG1



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

Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.

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

This SN6 antibody has been pre-titrated and tested by flow cytometric analysis of U937 cell line. This can be used at 5 μ L (0.25 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

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

00-4222 Flow Cytometry Staining Buffer

17-4714 Mouse IgG1 K Isotype Control APC (P3.6.2.8.1)

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