

PE Anti-Human CD105 Antibody[SN6]

Catalog Number: GFH1310D

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

Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	SN6
Isotype Control	PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792D]
Conjugation	PE
Conjugation Information	PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green (561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide.

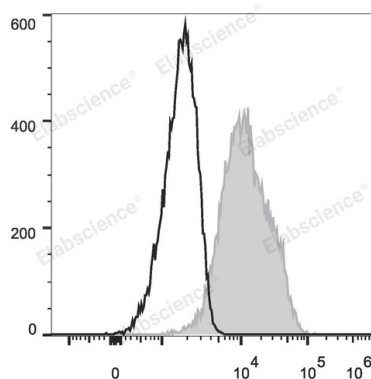
Applications

Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



THP-1 cell are stained with PE Anti-Human CD105 Antibody (filled gray histogram) or PE Mouse IgG1, κ Isotype Control (empty black histogram).

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	Endoglin
Uniprot ID	P17813
Gene ID	1088

For Research Use Only

Background

CD105 is a 95-100 kD glycosylphosphatidylinositol (GPI)-linked protein also known as CD67, CGM6, and NCA-95. CD105 is a member of the immunoglobulin superfamily, carcinoembryonic antigen (CEA)-like subfamily. CD66b, expressed on granulocytes, has been reported to induce activation in neutrophils and to be involved in heterophilic adhesion with CD66c.