# APC anti-CD105 (Endoglin) Antibody

**Catalog# / Size**  
800507 / 25 tests  
800508 / 100 tests

**Clone**  
SN6h

**Regulatory Status**  
RUO

**Other Names**  
Endoglin

**Isotype**  
Mouse IgG1, κ

**Description**  
Endoglin (CD105) is a type I membrane glycoprotein that is part of the TGF beta receptor complex. It is expressed in vascular endothelial tissue as well as a variety of other tissues. Endoglin may also be involved in the cytoskeletal organization affecting cell morphology and migration.

## Product Details

**Verified Reactivity**  
Human

**Antibody Type**  
Monoclonal

**Host Species**  
Mouse

**Immunogen**  
CD105 (Endoglin) isolated from acute lymphoblastic leukemia cells.

**Formulation**  
Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and BSA (origin USA)

**Preparation**  
The antibody was purified by affinity chromatography and conjugated with APC under optimal conditions.

**Concentration**  
Lot-specific (to obtain lot-specific concentration and expiration, please enter the lot number in our Certificate of Analysis online tool.)

**Storage & Handling**  
The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

**Application**  
FC - Quality tested

**Recommended Usage**  
Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is 5 µl per million cells in 100 µl staining volume or 5 µl per 100 µl of whole blood.

**Excitation Laser**  
Red Laser (633 nm)

## Application References


## Product Citations

Antigen Details

Cell Type | Mesenchymal Stem Cells
Biology Area | Cell Biology, Neuroinflammation, Neuroscience, Stem Cells
Molecular Family | CD Molecules
Gene ID | 2022

Other Formats

Purified anti-CD105 (Endoglin), PE anti-CD105 (Endoglin), Brilliant Violet 421™ anti-CD105 (Endoglin), FITC anti-CD105 (Endoglin), APC anti-CD105 (Endoglin), TotalSeq™-C1060 anti-CD105 (Endoglin)

Product Data

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