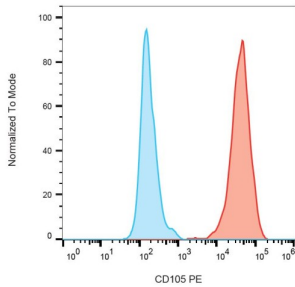
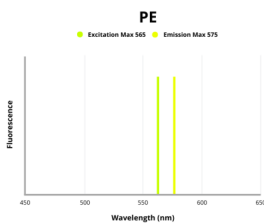


Endoglin / CD105 (ENG) Antibody (PE)

Catalogue No.: abx139416



Surface staining of CD105 on Huvec cells with anti-CD105 PE.



Fluorescence emission spectra of PE.

Endoglin / CD105 (ENG) Antibody is a Mouse Monoclonal Antibody against Endoglin / CD105 (ENG).

Target: Endoglin / CD105 (ENG)

Clonality: Monoclonal

Clone: T685

Reactivity: Human, Pig

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 20 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-F and ICC. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Datasheet

Version: 1.0.0
Revision date: 04 Dec 2024



Immunogen:	Recombinant <i>Vaccinia</i> virus containing the Human CD105 (L-isoform) cDNA.
Isotype:	IgG _{2a}
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P17813 (UniProt , ExPASy)
Gene Symbol:	ENG
GeneID:	2022
OMIM:	131195
HGNC:	3349
KEGG:	hsa:2022
Ensembl:	ENSG00000106991
String:	9606.ENSP00000362299
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The antibody 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.
Note:	This product is for research use only.

For Reference Only