

Rabbit anti-Human Endoglin/CD105 mAb(CAP)

Catalog No.: RMK0381

Basic Information

Catalog No.

RMK0381

Catagory

Elisa Antibody Kit

Application

multiplex assay

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human Endoglin/CD105 Antibody

Contact

•	order@abclonal.com
6	support@abclonal.com
•	www.abclonal.com

Background

Endoglin (CD105) is a 90 kDa type I transmembrane glycoprotein of the zona pellucida (ZP) family of proteins (1-3). Endoglin and Betaglycan/T beta RIII are type III receptors for TGF beta superfamily ligands, sharing 71% aa identity in the transmembrane (TM) and cytoplasmic domains. Endoglin is highly expressed on proliferating vascular endothelial cells, chondrocytes, and syncytiotrophoblasts of term placenta, with lower amounts on hematopoietic, mesenchymal and neural crest stem cells, activated monocytes, and lymphoid and myeloid leukemic cells

Immunogen Information

Immunogen

Recombinant Human Endoglin/CD105 Protein

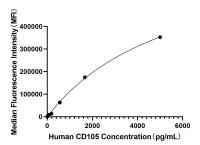
Cross-Reactivity

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Assay Applications

Human Endoglin/CD105 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human Endoglin/CD105 mAb(Cat. No.RMK0381)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human Endoglin/CD105 mAb(Cat. No.RMK0382)
Standard	6.86-5000pg/mL	Recombinant Human Endoglin/CD105 Protein



Standard Curve Chart