

# 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
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## 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

# Validation Data

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Standard Curve Chart

