Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Endoglin/CD105 mAb

Catalog No.: RMK0252

Basic Information

Catalog No.
RMK0252

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
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Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Immunogen
Recombinant Human Endoglin/CD105 Protein

Cross-Reactivity

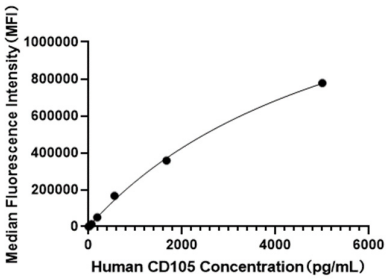
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Assay Applications

Human Endoglin/CD105 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20 μg/mL	Rabbit anti-Human Endoglin/CD105 mAb (Cat. No. RMK0251)
Multiplex Detection	0.017-2 μg/mL	Rabbit anti-Human Endoglin/CD105 mAb (Cat. No. RMK0252)
Standard	6.86-5000 pg/mL	Recombinant Human Endoglin/CD105 Protein (Cat. No. RP01413)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.