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Product Datasheet

Recombinant Mouse Endoglin/ENG/CD105 Protein, Human ABB-RP01912

Article Name	Recombinant Mouse Endoglin/ENG/CD105 Protein, Human
Biozol Catalog Number	ABB-RP01912
Supplier Catalog Number	RP01912
Alternative Catalog Number	ABB-RP01912-10UG, ABB-RP01912-20UG, ABB-RP01912-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Glu27-Gly581
Product Description	ENG,Vascular endothelium glycoprotein that plays an important role in the regulation of angiogenesis .Required for normal structure and integrity of adult vasculature .Regulates the migration of vascular endothelial cells .Required for normal extraem...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	60.71 kDa
NCBI	13805
UniProt	Q63961
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Target	Eng
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors, Cell Culture related