Recombinant DGRmAb®

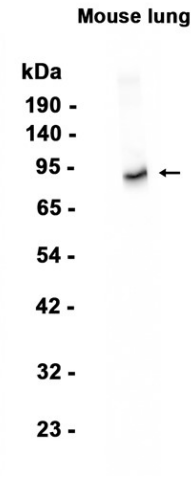
CD105 (DGR18301) Rabbit mAb

db14715 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD105 (DGR18301) Rabbit mAb
Cat.No.: db14715
Synonyms : Endo; CD105; AI528660; AI662476; S-endoglin
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Mouse
Host species : Rabbit

Background	Vascular endothelium glycoprotein that plays an important role in the regulation of angiogenesis (PubMed:10625534). Required for normal structure and integrity of adult vasculature (By similarity). Regulates the migration of vascular endothelial cells (PubMed:17540773). Required for normal extraembryonic angiogenesis and for embryonic heart development (PubMed:10625534). May regulate endothelial cell shape changes in response to blood flow, which drive vascular remodeling and establishment of normal vascular morphology during angiogenesis (PubMed:28530658).
Immunogen	Recombinant protein of mouse CD105
Gene ID	13805
Swiss Prot	Q63961
Synonyms	Endo; CD105; AI528660; AI662476; S-endoglin
Reactivity	Mouse
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:100 ICC/IF: 1:500-1:1000 FC: 1:200-1:500 IP: 1:20-1:50
Calculated MW	70 kDa
Observed MW	81 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18301

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse lung tissue using db14715 at 1:1000.