Recombinant DGRmAb®

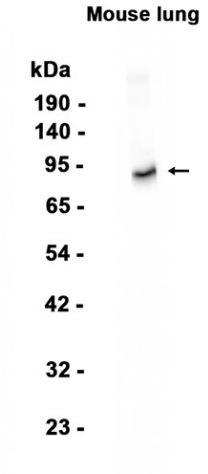
CD105 (DGR18301) Rabbit mAb (PBS Only)

db14715-PBS **Package : 10μg 100μg**

Product Name : CD105 (DGR18301) Rabbit mAb (PBS Only)
Cat.No.: db14715-PBS
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
Calculated MW	70 kDa
Observed MW	81 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18301
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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