

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD105

Numéro de catalogue: 65048-1-Ig



Informations de base

Numéro de catalogue:

65048-1-Ig

Taille:

500ug, 0.5 mg/ml

Hôte:

Rat

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC029080

Identification du gène (NCBI):

13805

Nom complet:

endoglin

Méthode de purification:

Purification par affinité

CloneNo.:

MJ7/18

Dilutions recommandées:

IF 1:200-1:800

Applications

Applications testées:

FC, IF

Spécificité de l'espèce:

souris

Contrôles positifs:

IF : tissu hépatique de souris,

Informations générales

Endoglin (ENG, CD105) is a homodimeric cell membrane glycoprotein of 180 kDa, composed of disulphide-linked subunits of 90-95 kDa. Endoglin is a proliferation-associated and hypoxia-inducible protein mainly expressed on vascular endothelial cells. It acts as an accessory receptor for transforming growth factor beta (TGF- β) and is involved in vascular development and remodelling. The important role of Endoglin in angiogenesis and in tumor progression makes it an ideal target for antiangiogenic therapy and a good marker for tumor prognosis. (PMID: 1326540; 14528280; 21737653; 12773481)

Stockage

Stockage:

Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:

Solution saline tamponnée au borate, pH 8,2.

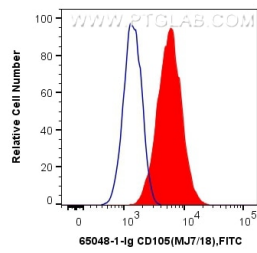
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

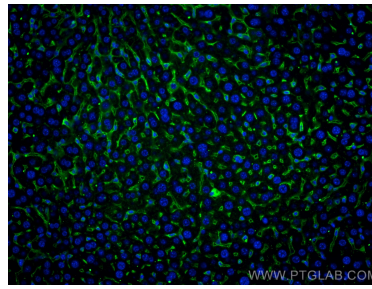
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1×10^6 bEnd.3 cells were surface stained with 0.25 μ g Anti-Mouse CD105 (65048-1-Ig, Clone: MJ7/18) and FITC anti-rat IgG2a Antibody at dilution 1:100 (red), or 0.25 μ g Control Antibody. Cells were not fixed.



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using CD105 antibody (65048-1-Ig, Clone: MJ7/18) at dilution of 1:400 and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).