

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD147

Numéro de catalogue: **CL594-66443**



Informations de base

Numéro de catalogue: CL594-66443	Numéro d'acquisition GenBank: BC009040	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 682	CloneNo.: 1G12B5
Hôte: Mouse	Nom complet: basigin (Ok blood group)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 385 aa, 42 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG2619	MW observés: 45-50 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu d'amygdalite humain,
Spécificité de l'espèce: Humain, porc	

Informations générales

BSG, also named as 5F7, Basigin, EMMPRIN, TCSF and CD147, plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. It stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPs). CD147 may target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina. It seems to be a receptor for oligomannosidic glycans. CD147 is a receptor of CypA, inducing matrix metalloproteinase expression and mediating the degradation of the extracellular matrix, plays an important role in tumorigenesis and invasion in oral cancer. It has been considered as an objective and effective marker to predict invasion and prognosis in various cancers.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

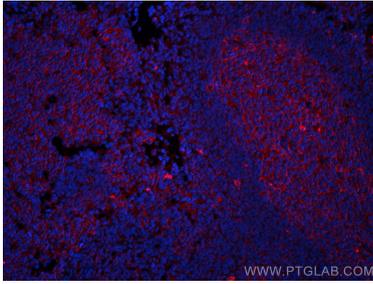
For technical support and original validation data for this product please contact:

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

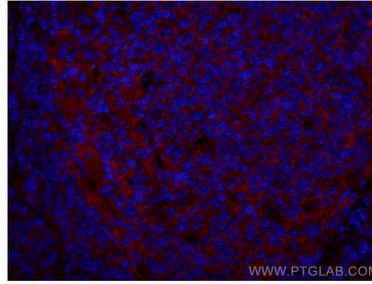
E: proteintech@ptglab.com
W: ptglab.com

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

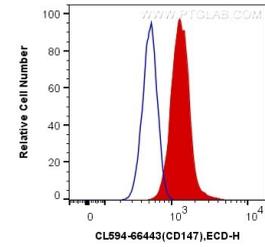
Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite@594 CD147 antibody (CL594-66443, Clone: 1G12B5) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite@594 CD147 antibody (CL594-66443, Clone: 1G12B5) at dilution of 1:200.



1×10^6 Jurkat cells were intracellularly stained with 0.2 μ g CoraLite@594 Anti-Human CD147 (CL594-66443, Clone: 1G12B5) (red), or 0.2 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).