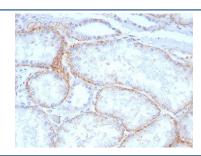


HAb18G Antibody / CD147 / Emmprin / Basigin [clone BSG/7957] (V4607)

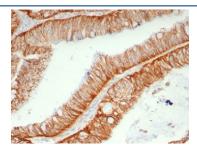
Catalog No.	Formulation	Size
V4607-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4607-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4607SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

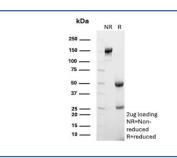
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG
Clone Name	BSG/7957
Purity	Protein A/G affinity
UniProt	P35613
Localization	Cell surface
Applications	ELISA (Order BSA-free Format For Coating) : Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This HAb18G antibody is available for research use only.



IHC staining of FFPE human renal cell carcinoma tissue with HAb18G antibody (clone BSG/7957). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colon carcinoma tissue with HAb18G antibody (clone BSG/7957). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free HAb18G antibody (clone BSG/7957) as confirmation of integrity and purity.

Description

HAb18G, also called CD147, is expressed more intensely on thymocytes than on mature peripheral blood T cells. It is important in spermatogenesis, embryo implantation, neural network formation, and tumor progression. It stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes are important factors in cancer invasion and metastasis.

Application Notes

Optimal dilution of the HAb18G antibody should be determined by the researcher.

Immunogen

Recombinant full-length human protein was used as the immunogen for the HAb18G antibody.

Storage

Aliquot the HAb18G antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.