

For Research Use Only

CoraLite®594-conjugated CD151 Monoclonal antibody

Catalog Number:CL594-66567



Basic Information

Catalog Number: CL594-66567	GenBank Accession Number: BC001374	Purification Method: Protein A purification
Size: 100ul , Concentration: 867 ug/ml by Nanodrop;	GeneID (NCBI): 977	CloneNo.: 2A8G8
Source: Mouse	UNIPROT ID: P48509	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG2b	Full Name: CD151 molecule (Raph blood group)	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG25985	Calculated MW: 28 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human tonsillitis tissue,
Species Specificity: Human	

Background Information

CD151 (also known as TSPAN24) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are involved in the regulation of cell development, activation, growth and motility. CD151 is broadly expressed by a variety of cell types. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. CD151 enhances cell motility, invasion and metastasis of cancer cells. And the antibody is conjugated with CL594, Ex/Em 593 nm/614 nm.

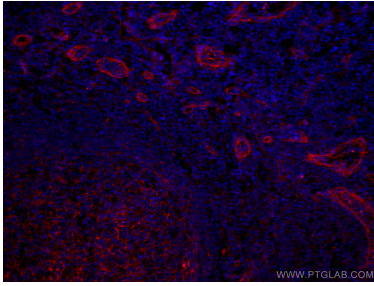
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

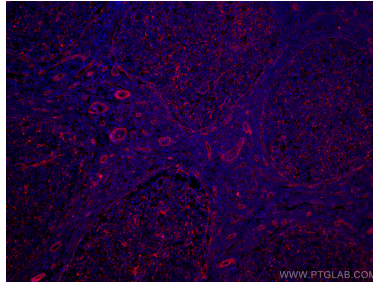
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite®594-conjugated CD151 antibody (CL594-66567, Clone: 2A8G8) at dilution of 1:100.



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