

For Research Use Only

CoraLite®594-conjugated ST6GALNAC6 Monoclonal antibody

Catalog Number: CL594-66209



Basic Information

Catalog Number: CL594-66209	GenBank Accession Number: BC007802	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 30815	CloneNo.: 1A7B7
Source: Mouse	UNIPROT ID: Q969X2	Recommended Dilutions: IF-P 1:50-1:500
Isotype: IgG1	Full Name: ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 6	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG8358	Calculated MW: 333aa,38 kDa; 374aa,41 kDa	
	Observed MW: 38-42 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human colon cancer tissue,
Species Specificity: human, mouse	

Background Information

ST6GALNAC6 is a sialyltransferase which is responsible for the synthesis of all a-series gangliosides. It has a broad expression pattern. ST6GALNAC6 was reported to be a key enzyme in the synthesis of disialyl monosialyl Lewis (Lea), a representative tumor-associated antigen in cancers of the pancreas and colon.

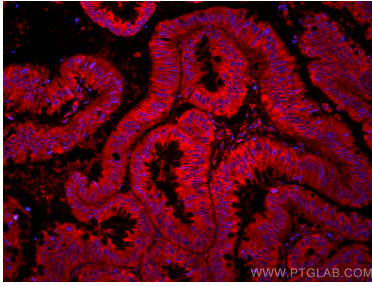
Storage

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 colon cancer tissue using CoraLite®594 ST6GALNAC6 antibody (CL594-66209, Clone: 1A7B7) at dilution of 1:200.