

For Research Use Only

CoraLite® Plus 488-conjugated ST6GALNAC6 Monoclonal antibody



Catalog Number: CL488-66209

Basic Information

Catalog Number: CL488-66209	GenBank Accession Number: BC007802	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 30815	CloneNo.: 1A7B7
Source: Mouse	Full Name: ST6 (alpha-N-acetyl-neuraminyl-2,3- beta-galactosyl-1,3)-N- acetylgalactosaminide alpha-2,6- sialyltransferase 6	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 333aa,38 kDa; 374aa,41 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG8358	Observed MW: 38-42 kDa	

Applications

Tested Applications:
IF
Species Specificity:
human, mouse

Positive Controls:
IF : human colon cancer tissue,

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

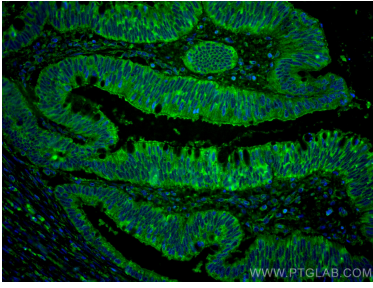
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human colon cancer tissue using CoraLite® Plus 488 ST6GALNAC6 antibody (CL488-66209, Clone: 1A7B7) at dilution of 1:200.