

For Research Use Only

CoraLite® Plus 488-conjugated FUT9 Monoclonal antibody



Catalog Number: CL488-60230

Featured Product

Basic Information

Catalog Number: CL488-60230	GenBank Accession Number: BC036101	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10690	CloneNo.: 5D4G6
Source: Mouse	Full Name: fucosyltransferase 9 (alpha (1,3) fucosyltransferase)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 359 aa, 42 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG8298	Observed MW: 44-46 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : MCF-7 cells,
Species Specificity: human, pig, mouse, rat	

Background Information

FUT9 is the main enzyme responsible for the synthesis of Lewis X (Lex) and catalyzes the last step in the biosynthesis of Lewis X antigen by addition of a fucose residue to precursor glycan structures. FUT9 is expressed in stomach, kidney, brain, and in leukocytes.

Storage

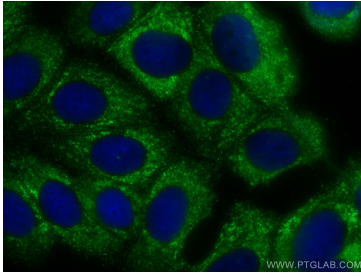
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 FUT9 antibody (CL488-60230, Clone: 5D4G6) at dilution of 1:200.