

For Research Use Only

CoraLite® Plus 488-conjugated FUT9 Monoclonal antibody

Catalog Number: CL488-60230

Featured Product



Basic Information

Catalog Number:

CL488-60230

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8298

GenBank Accession Number:

BC036101

GeneID (NCBI):

10690

UNIPROT ID:

Q9Y231

Full Name:

fucosyltransferase 9 (alpha (1,3) fucosyltransferase)

Calculated MW:

359 aa, 42 kDa

Observed MW:

44-46 kDa

Purification Method:

Protein A purification

CloneNo.:

5D4G6

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, pig, mouse, rat

Positive Controls:

IF/ICC : MCF-7 cells,

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

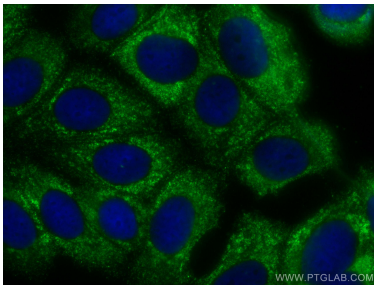
For technical support and original validation data for this product please contact:

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