BT LAB
Bioassay Technology Laboratory
Optimize Your Research

CD15 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0275
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Synthesized peptide of human CD15.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Alpha-(1,3)-fucosyltransferase 4
Synonyms	FUT4; ELFT; FCT3A; Alpha-(1; 3)-fucosyltransferase; ELAM-1 ligand fucosyltransferase; Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).

Recommended Dilution

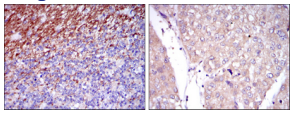
ELISA: 1:10000

IF: 1:200 - 1:1000

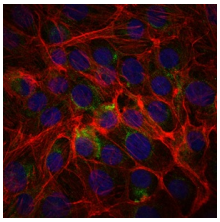
IHC: 1:200 - 1:1000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human cerebellum tissues (left) and human liver cancer tissues (right) with DAB staining using CD15 Monoclonal antibody.



Immunofluorescence analysis of PC-2 cells using CD15 Monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Storage

-20°C for one year

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