CD15 Monoclonal Antibody(Q89)

Description

Product type	Primary Antibody
Code	POLY-MCA0276
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of CD15
Mol wt	45570
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC-P, IF, ICC
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).

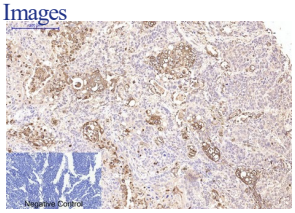
Recommended Dilution

IF: 1:50-200

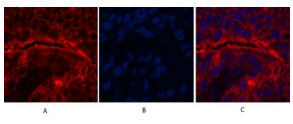
IHC: 1:200

Not yet tested in other applications.

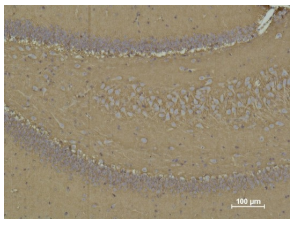
Images



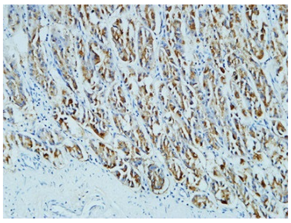
Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1.CD15 Monoclonal antibody(Q89) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



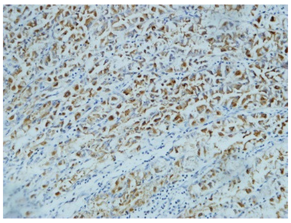
Immunofluorescence analysis of Human-liver-cancer tissue. 1.CD15 Monoclonal antibody(Q89)(red) was diluted at 1:200(4°C,overnight). 2. Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3. Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



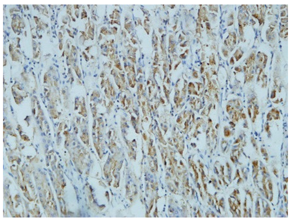
Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using CD 15 Mouse Monoclonal antibody diluted at 1:500.



Immunohistochemical analysis of paraffin-embedded Human stomach.1.Antibody was diluted at 1:200(4°C overnight). 2.High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human stomach.1.Antibody was diluted at 1:200(4°C overnight). 2.High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human stomach.1.Antibody was diluted at 1:200(4°C overnight). 2.High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature, 30min).

Storage

-20°C for one year

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