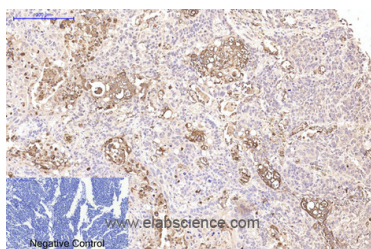


CD15 Monoclonal Antibody

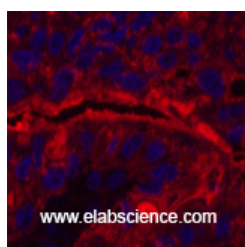
Catalog No.	E-AB-22100	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Mouse
Applications	IHC-p,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CD15 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human liver cancer tissue using CD15 Monoclonal Antibody at dilution of 1:200.

Immunogen Information

Immunogen	Synthetic Peptide
Swissprot	P22083
Synonyms	FUT4,ELFT,FCT3A,Alpha-(1,3)-fucosyltransferase,E LAM-1 ligand fucosyltransferase,Fucosyltransferase 4,Fucosyltransferase IV,Fuc-TIV,FucT-IV,Galactoside 3-L-fucosyltransferase

Product Information

Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purify	Protein A purification
Clone No.	Clone:6B2
Dilution	IHC 1:100-1:300, IF 1:50-200

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). FUT4 (Fucosyltransferase 4) is a Protein Coding gene. Diseases associated with FUT4 include Liver Lymphoma and Colon Adenocarcinoma. Among its related pathways are Mannose type O-glycan biosynthesis and Wnt / Hedgehog / Notch. GO annotations related to this gene include fucosyltransferase activity and alpha-(1->3)-fucosyltransferase activity. An important paralog of this gene is FUT5.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.