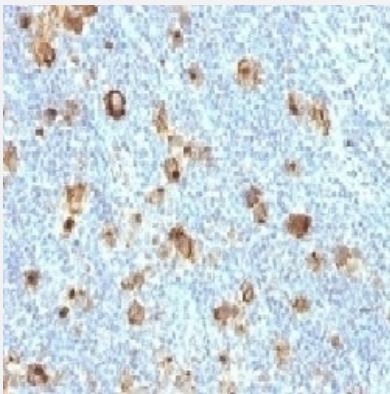


RecomAb™

FUT4 recombinant monoclonal antibody, clone FUT4/1478R

Catalog # RAB03792 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with anti-CD15 recombinant monoclonal antibody, clone FUT4/1478R (Cat # RAB03792).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against purified human neutrophils.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to purified human neutrophils
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

Recommend Usage	Flow cytometry (2-4 ug/million cells in 0.1mL) Immunofluorescence (2-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(5-10 ug/mL for 30 min at R T) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with anti-CD15 recombinant monoclonal antibody, clone FUT4/1478R (Cat # RAB03792).

- Immunofluorescence
- Flow Cytometry

Gene Info — FUT4

Entrez GeneID	2526
Protein Accession#	P22083
Gene Name	FUT4
Gene Alias	CD15, ELFT, FCT3A, FUC-TIV, FUTIV
Gene Description	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)
Omim ID	104230
Gene Ontology	Hyperlink
Gene Summary	The product of this gene transfers fucose to N-acetylglucosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). [provided by RefSeq]
Other Designations	ELAM ligand fucosyltransferase fucosyltransferase 4 fucosyltransferase IV galactoside 3-L-fucosyl transferase

Pathway

- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)