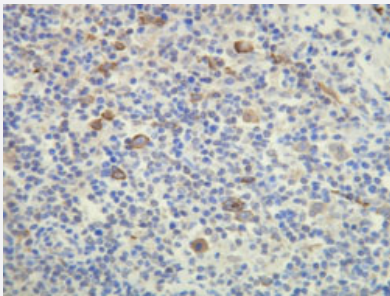


FUT4 monoclonal antibody, clone E26-A

Catalog # MAB15986 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of Hodgkin's lymphoma with FUT4 monoclonal antibody, clone E26-A (Cat # MAB15986).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human FUT4.
Immunogen	A synthetic peptide corresponding to N-terminus of human FUT4.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	EVAC purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of Hodgkin's lymphoma with FUT4 monoclonal antibody, clone E26-A (Cat # MAB15986).

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](#)