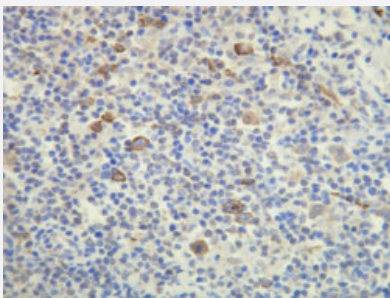


# FUT4 monoclonal antibody, clone E26-A

Catalog # MAB23318

Size 7 mL

## 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 # MAB23318).

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic peptide of human FUT4.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of human FUT4.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	immunoaffinity purification
<b>Recommend Usage</b>	Immunohistochemistry (1:100-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 20 mM Tris-HCl buffer, pH 8.0 (20 mg/mL BSA, 0.05% Sodium Azide).
<b>Storage Instruction</b>	Store at 4°C. Do not freeze.
<b>Note</b>	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 # MAB23318).

## 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-acetyllactosamine 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](#)