
Product Name: FUT4 Mouse Monoclonal Antibody**Catalog #: AMM81251**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	59kDa

Antigen Information

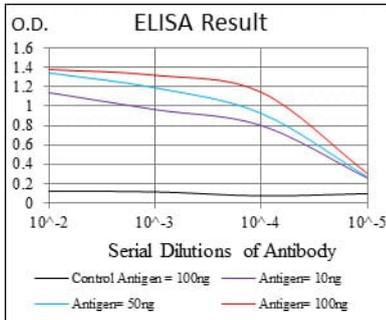
Gene Name	FUT4
Alternative Names	LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV
Gene ID	2526.0
SwissProt ID	P22083
Immunogen	Purified recombinant fragment of human FUT4 (AA: 199-302) expressed in E. Coli.

Background

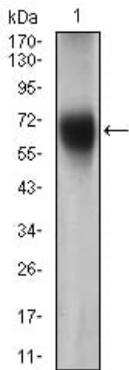
The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using FUT4 mouse mAb against Jurkat cell lysate.