

## Anti-FUT4 antibody [4E10] (STJ97906)

STJ97906

### GENERAL INFORMATION

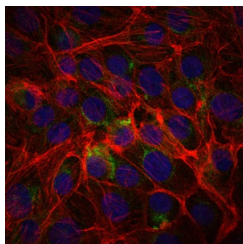
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Alpha (1-3-Fucosyltransferase 4 is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

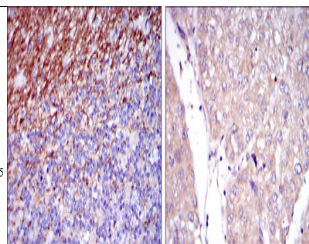
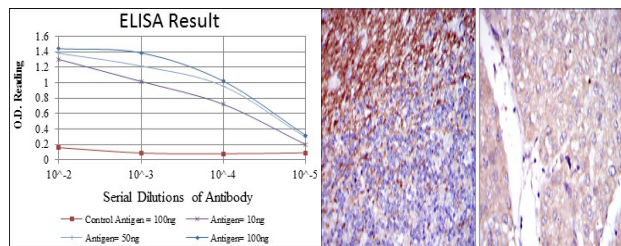
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4E10
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">2526</a>
<b>Gene Symbol</b>	<a href="#">FUT4</a>
<b>Uniprot ID</b>	<a href="#">FUT4_HUMAN</a>
<b>Immunogen</b>	Synthesized peptide of human CD15.
<b>Region</b>	
<b>Specificity</b>	FUT4 monoclonal antibody (Alpha- (1-3-Fucosyltransferase 4) binds to endogenous Alpha- (1-3-Fucosyltransferase 4.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of PC-2 cells using CD15 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemistry analysis of paraffin-embedded human cerebellum tissues (left) and human liver cancer tissues (right) with DAB staining using CD15 monoclonal antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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