



Mouse anti-Human FUT5 monoclonal antibody, clone 2I7 (CABT-B10288)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	FUT5 (NP_002025, 95 a.a. ~ 165 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2I7
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SEMVPGAADCNITADSSVYPQADAVIVHHWDIMYNPSANLPPPTRPQGQRWIWFSMESP NCRHLEALDG*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Alpha-(1,3)-fucosyltransferase is an enzyme that in humans is encoded by the FUT5 gene. Mouse monoclonal antibody raised against a partial recombinant FUT5.
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Keywords	FUT5; fucosyltransferase 5 (alpha (1,3) fucosyltransferase); FUC-TV; alpha-(1,3)-fucosyltransferase 5; fucT-V; fucosyltransferase V; alpha (1,3) fucosyltransferase; galactoside 3-L-fucosyltransferase;
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GENE INFORMATION

Entrez Gene ID	2527
UniProt ID	Q11128
Pathway	Glycosphingolipid biosynthesis - lacto and neolacto series, organism-specific biosystem; Glycosphingolipid biosynthesis - lacto and neolacto series, conserved biosystem; Metabolic pathways, organism-specific biosystem
Function	3-galactosyl-N-acetylglucosaminide 4-alpha-L-fucosyltransferase activity; alpha(1,3)-fucosyltransferase activity; fucosyltransferase activity; transferase activity, transferring glycosyl groups
