



Mouse anti-Human FUT7 monoclonal antibody, clone 2D23 (CABT-B10289)

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

PRODUCT INFORMATION

Immunogen	FUT7 (NP_004470, 262 a.a. ~ 343 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2D23
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	YEA FVPADAFVHVDDFGSARELA AFLTGMNESRYQRFFAWRDRLRVRLFTDWRERFCAIC DRYPHLPRSQVYEDLEGWFQA*
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	The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X antigens. The encoded protein can direct the synthesis of the E-
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selectin-binding sialyl-Lewis X moiety. [provided by RefSeq, Jul 2008]

Keywords

FUT7; fucosyltransferase 7 (alpha (1,3) fucosyltransferase); FucT-VII; alpha-(1,3)-fucosyltransferase 7; fuc-TVII; fucosyltransferase VII; selectin ligand synthase; selectin-ligand synthase; galactoside 3-L-fucosyltransferase;

GENE INFORMATION

Entrez Gene ID

[2529](#)

UniProt ID

[Q11130](#)

Pathway

Glycosphingolipid biosynthesis - lacto and neolacto series, organism-specific biosystem; Glycosphingolipid biosynthesis - lacto and neolacto series, conserved biosystem; Metabolic pathways, organism-specific biosystem; Other types of O-glycan biosynthesis, organism-specific biosystem; Other types of O-glycan biosynthesis, conserved biosystem

Function

alpha(1,3)-fucosyltransferase activity; fucosyltransferase activity; transferase activity, transferring glycosyl groups
