Datasheet for ABIN7153429

anti-FUT3 antibody (AA 83-187) (HRP)

Go to Product page

Overview

Quantity:	100 µg
Target:	FUT3
Binding Specificity:	AA 83-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUT3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Galactoside 3(4)-L-fucosyltransferase protein (83-187AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FUT3
Alternative Name:	FUT3 (FUT3 Products)
Background:	Background: May catalyze alpha-1,3 and alpha-1,4 glycosidic linkages involved in the expression of Vim-2, Lewis A, Lewis B, sialyl Lewis X and Lewis X/SSEA-1 antigens. May be

Target Details

	involved in blood group Lewis determination, Lewis-positive (Le(+)) individuals have an active enzyme while Lewis-negative (Le(-)) individuals have an inactive enzyme. Also acts on the corresponding 1,4-galactosyl derivative, forming 1,3-L-fucosyl links. Aliases: Alpha-(1,3/1,4)-fucosyltransferase antibody, Blood group Lewis alpha-4-fucosyltransferase antibody, CD174 antibody, FT3B antibody, Fucosyltransferase 3 (galactoside 3(4)-L-fucosyltransferase, Lewis blood group) antibody, Fucosyltransferase 3 antibody, Fucosyltransferase III antibody, FucT III antibody, FucT-III antibody, FUT3 antibody, FUT3_HUMAN antibody, Galactoside 3(4)-L-fucosyltransferase antibody, LE antibody, Les antibody, Lewis FT antibody
UniProt:	P21217

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.