

Immunotag™ FUT3 Antibody

Antibody Specification	
Catalog No.	ITA4947
Product Description	Immunotag™ FUT3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	FUT3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	FUT3 Antibody detects endogenous levels of total FUT3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	FUT3
Accession No.	P21217
Alternate Names	Alpha-(1,3/1,4)-fucosyltransferase; Blood group Lewis alpha-4-fucosyltransferase; CD174; FT3B; Fucosyltransferase 3 (galactoside 3(4)-L-fucosyltransferase, Lewis blood group); Fucosyltransferase 3; Fucosyltransferase III; FucT III; FucT-III; FUT3; FUT3_HUMAN; Galactoside 3(4)-L-fucosyltransferase; LE; Les; Lewis FT;

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Description	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 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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	42 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.