

Product datasheet for TA320337

FUT4 Mouse Monoclonal Antibody [Clone ID: HI98]

Product data:

OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Clone Name:	HI98
Recommended Dilution:	Flow, IHC
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	fucosyltransferase 4
Database Link:	<u>NP_002024</u> <u>Entrez Gene 2526 Human</u> <u>P22083</u>
Background:	The HI98 monoclonal antibody reacts with human CD15, Lewis X. This 3-fucosyl-N- acetyllactosamine carbohydrate moiety is expressed by granulocytes. Monocytes express this structure at varying degree while lymphocytes are negative.
Synonyms:	CD15; ELFT; FCT3A; FUC-TIV; FUTIV; LeX; SSEA-1
Protein Families:	Transmembrane
Protein Pathways:	Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways



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