

Datasheet

FUT4 monoclonal antibody, clone 28

Lewis x (CD15). [provided by RefSeq]

Catalog Number: MAB5622

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native FUT4.

Clone Name: 28

Immunogen: Native purified FUT4 from human monocytes, separated from other peripheral blood leucocytes on fibronectin plates.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: human CD15.

Form: Liquid

Isotype: IgM

Recommend Usage: Flow Cytometry (1 ug/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 100 mM BBS, pH 8.2

Storage Instruction: Store at 4°C.

Entrez GeneID: 2526

Gene Symbol: FUT4

Gene Alias: CD15, ELFT, FCT3A, FUC-TIV, FUTIV

Gene Summary: The product of this gene transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen,

References:

1. Expression of the CD15 differentiation antigen (3-fucosyl-N-acetyl-lactosamine, LeX) on putative neutrophil adhesion molecules CR3 and NCA-160. Stocks SC, Albrechtsen M, Kerr MA. Biochem J. 1990 Jun 1;268(2):275-80.
2. Monoclonal antibodies specific for human monocytes, granulocytes and endothelium. Hogg N, MacDonald S, Slusarenko M, Beverley PC. Immunology. 1984 Dec;53(4):753-67.