

Mouse Monoclonal Antibody to FUT4

Catalogue Number	sAP-0829
Target Molecule	Name: FUT4 Aliases: LeX; CD15; ELFT; FCT3A; FUTIV; SSEA-1; FUC-TIV MW: 59kDa Entrez Gene ID: 2526
Description	The product of this gene transfers fucose to N-acetylglucosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). ;
Immunogen	Purified recombinant fragment of human FUT4 (AA: 199-302) expressed in E. Coli.
Reactive Species	Human;
Clone	MM6B11B4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Immunol. 2011 Dec 15;187(12):6227-34. ; 2. PLoS One. 2011;6(9):e24584. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**