

FUT4

Mouse Anti-Human FUT4/CD15 Clone V1MC6 R-PE mAb

Catalog No.	MON1186R	Quantity:	1.0 ml
Alternate Names:	CD15, ELFT, FCT3A, FUC-TIV, FUTIV, ELAM ligand fucosyltransferase, fucosyltransferase 4, fucosyltransferase IV, galactoside 3-L-fucosyltransferase		
Gene ID:	2526		
Specificity:	This antibody reacts with CD15 antigen. CD15 is a branched polysaccharide (3-fucosyl-N-acetyllactosamine, 3-FAL) found on a number of glycolipids and glycoproteins. CD15 is expressed on human peripheral blood monocytes and granulocytes, including neutrophils and eosinophils.		
Host:	Mouse		
Isotype:	IgM		
Clone:	V1MC6		
Formulation:	0.5 ml vial containing monoclonal antibody for 100 tests, 4 mg/ml BSA, 0.02M sodium phosphate, 0.30 M sodium chloride, 0.1% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Reconstitution:	Each lot is tested by flow cytometry using human peripheral blood leukocytes (PBL). Based on this testing it is recommended that 5 µl of antibody be used per 1 x 10 ⁶ cells. Because results may vary, it is suggested that each investigator determine the optimal amount of antibody be used for each application.		
Applications:	The antibody can be used for flow cytometry. Excitation 488 nm, peak emission 575 nm.		
Storage & Stability:	Store at 2-8°C. Fluorochrome conjugates should be stored in the dark and direct exposure to light should be avoided during handling and cell staining. It is recommended that cells be analyzed within 18 hours of staining. If the reagent is being diluted, it is recommended that only the quantity to be used within one week be diluted.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.