

IGF2R

Mouse Anti-Human IGF2R Clone MEM-238 mAb

Catalog No.	MON2064	Quantity:	100 µg
Alternate Names:	MPR1, MPRI, CD222, CIMPR, M6P-R		
Description:	The protein encoded by this gene is a receptor for both, insulin-like growth factor 2 (IGF2) and mannose 6-phosphate (M6P). The IGF2 and M6P binding sites are located on different segments of the receptor. This receptor functions in the intracellular trafficking of lysosomal enzymes, the activation of transforming growth factor beta, and the degradation of IGF2.		
Specificity:	The antibody MEM-238 recognizes an epitope between domains 2 and 5 of IGF2R, a ubiquitously expressed 250 kDa multifunctional type I transmembrane protein. The majority of the protein is found in the late endosomal/ prelysosomal compartment, 5 -10% in the plasma membrane and the truncated (220 kDa) form of the protein is present in human and bovine serum		
Gene ID:	3482		
Immunogen:	<i>Vaccinia</i> -M6PR/iGFIIR		
Immunoglobulin type:	Mouse IgG1		
Usage:	The antibody can be used for Flow cytometry.		
Clone:	MEM-238		
Formulation:	100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4).		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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

