

IGF1R

Mouse Anti-Human IGF-I Receptor Clone 16-13 mAb

Catalog No.	MAC1	Quantity:	200 µg
Alternate Names:	CD221, IGFIR, IGFR, JTK13		
Description:	Human Type 1 IGF Receptor monoclonal antibody enhances IGF-I binding to the Type 1 IGF Receptor of 3T3 cells, and IGF-I stimulation of ³ H-thymidine and 2-deoxyglucose uptake in these cells.		
Gene ID:	3480		
Specificity:	Recognition of an epitope within amino acids 62-184 of the extracellular domain of the human Type 1 IGF Receptor.		
Host:	Mouse		
Immunogen:	Mice immunized with transfected 3T3 cells overexpressing the human Type 1 IGF Receptor		
Isotype:	IgG2b		
Clone:	16-13		
Formulation:	Lyophilized		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in 200 µl of PBS, pH 7.4.		
Cross-Reactivity:	It does not cross-react with the rat Type I IGF Receptor not the human insulin receptor.		
Applications:	Immunoassay and EIA Immunoassay: 1:5000 dilution The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	In lyophilized form, the product is stable at 4°C for 2 years. After reconstitution, aliquot into small quantities and store at -20°C or -80°C. Avoid repeated freeze-thaw cycles.		

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

