## IGF1R / CD221 Antibody, Mouse MAb

Sino Biological
Biological Solution Specialist

Catalog Number: 10164-MM04

GENERAL INFORMATION	
Immunogen:	Recombinant Human IGF1R protein (Catalog#10164-H08H)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IGF1R / CD221 extracellular domain (rhIGF1R; Catalog#10164-H08H; Met 1-Asn 932; NP_000866.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
lg Type:	Mouse IgG2a
Clone ID:	4E2D12F6
Specificity:	Human IGF1R / CD221
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at $-20^{\circ}\text{C}$ to $-80^{\circ}\text{C}$ . Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human IGF1R.

Please Note: Optimal concentrations/dilutions should be determined by the end user.