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Product Datasheet

IGF1R / CD221 Antibody, IgG2c, Clone: [IGF1R/4667], Mouse, Monoclonal NBT-3480-MSM1-P1ABX

Article Name	IGF1R / CD221 Antibody, IgG2c, Clone: [IGF1R/4667], Mouse, Monoclonal
Biozol Catalog Number	NBT-3480-MSM1-P1ABX
Supplier Catalog Number	3480-MSM1-P1ABX
Alternative Catalog Number	NBT-3480-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa550-750) of human IGF1R protein (exact sequence is proprietary)
Product Description	Receptor tyrosine kinases (RTKs) are transmembrane molecular scaffolds that influence cellular processes including the cell cycle, cell migration, cell metabolism, cell survival, proliferation and differentiation. Insulin-like growth factor-I recepto...
Clonality	Monoclonal
Clone Designation	[IGF1R/4667]
Molecular Weight	130kDa (IGF-1R), 97kDa (IGF-1R), 200kDa (pro-IGF-1R)
Isotype	IgG2c

NCBI	3480
UniProt	P08069
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-4ug/ml), In-vitro Neutralization of Biological Activity of IGF-1 (Order Ab without Azide)Optimal dilution for a specific application should be determined.