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## Product Datasheet

### **Insulin Receptor Alpha Antibody, IgG1, Clone: [INSR/1661], Mouse, Monoclonal NBT-3643-MSM1-P0**

Article Name	Insulin Receptor Alpha Antibody, IgG1, Clone: [INSR/1661], Mouse, Monoclonal
Biozol Catalog Number	NBT-3643-MSM1-P0
Supplier Catalog Number	3643-MSM1-P0
Alternative Catalog Number	NBT-3643-MSM1-P0-20,NBT-3643-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Recombinant fragment of extracellular domain of human Insulin Receptor alpha (exact sequence is proprietary)
Product Description	The insulin receptor (INSR) is a heterodimeric protein complex that has an intracellular subunit, which is disulfide-linked to a transmembrane segment. The insulin ligand binds to the INSR and initiates molecular signaling pathways that promote gluco...
Clonality	Monoclonal
Clone Designation	[INSR/1661]
Molecular Weight	135kDa
Isotype	IgG1

NCBI	<a href="#">3643</a>
UniProt	<a href="#">P06213</a>
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	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA)Optimal dilution for a specific application should be determined.