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## Product Datasheet

### **Insulin-like Growth Factor-1 (IGF-1) Antibody, IgG1, Clone: [IGF1/1020], Mouse, Monoclonal NBT-3479-MSM2-P1ABX**

Article Name	Insulin-like Growth Factor-1 (IGF-1) Antibody, IgG1, Clone: [IGF1/1020], Mouse, Monoclonal
Biozol Catalog Number	NBT-3479-MSM2-P1ABX
Supplier Catalog Number	3479-MSM2-P1ABX
Alternative Catalog Number	NBT-3479-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human, Mouse, Rabbit, Rat
Immunogen	Recombinant full-length human IGF-1 protein
Product Description	This antibody is specific to Insulin-like Growth Factor (IGF-1) and shows minimal cross-reaction with IGF-11, Proinsulin, MSF, and Insulin. IGF-1 is a polypeptide growth factor with two isoforms that are produced by alternative splicing. Isoform 1 is...
Clonality	Monoclonal
Clone Designation	[IGF1/1020]
Molecular Weight	~7.6kDa
Isotype	IgG1

NCBI	<a href="#">3479</a>
UniProt	<a href="#">P05019</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	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.