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## Product Datasheet

### **GDF9 (Growth Differentiation Factor 9) Antibody, IgG1, Clone: [GDF9/4261], Mouse, Monoclonal NBT-2661-MSM1-P0**

Article Name	GDF9 (Growth Differentiation Factor 9) Antibody, IgG1, Clone: [GDF9/4261], Mouse, Monoclonal
Biozol Catalog Number	NBT-2661-MSM1-P0
Supplier Catalog Number	2661-MSM1-P0
Alternative Catalog Number	NBT-2661-MSM1-P0-20,NBT-2661-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Tuberculin coupled peptide with sequence VPAKYSPLSVLTIEPDGSIAYKEYEDMIATKC that recognizes an epitope with the EPDG sequence near the C-terminal region of human GDF9.
Product Description	GDF9 is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved c...
Clonality	Monoclonal
Clone Designation	[GDF9/4261]
Molecular Weight	51kDa

Isotype	IgG1
NCBI	<a href="#">2661</a>
UniProt	<a href="#">O60383</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 (For coating, order antibody without BSA), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for