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## Product Datasheet

### **CD137 / 4-1BB / TNFRSF9 Antibody, IgG1, Clone: [4-1BB/3201], Mouse, Monoclonal NBT-3604-MSM1-B1**

Article Name	CD137 / 4-1BB / TNFRSF9 Antibody, IgG1, Clone: [4-1BB/3201], Mouse, Monoclonal
Biozol Catalog Number	NBT-3604-MSM1-B1
Supplier Catalog Number	3604-MSM1-B1
Alternative Catalog Number	NBT-3604-MSM1-B1-0.5,NBT-3604-MSM1-B1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	A recombinant fragment (around aa 19-188) of human CD137 protein (exact sequence is proprietary)
Product Description	CD137 belongs to the tumor necrosis factor receptor family and delivers a costimulatory signal to T lymphocytes. It is expressed on activated T cells and binds an inducible ligand that is found on B cells, macrophages and dendritic cells. Interaction...
Clonality	Monoclonal
Clone Designation	[4-1BB/3201]
Molecular Weight	32kDa (monomer), 85kDa (dimer)
Isotype	IgG1

NCBI	<a href="#">3604</a>
UniProt	<a href="#">Q07011</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), Immunofluorescence (2-4ug/ml), Flow Cytometry (2-4ug/million cells), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (2-4ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requi