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## Product Datasheet

### **Recombinant CD38 (ADP Ribosyl Cyclase I) Antibody, IgG2a, Clone: [rCD38/6447], Mouse, Monoclonal NBT-952-MSM9-P1ABX**

Article Name	Recombinant CD38 (ADP Ribosyl Cyclase I) Antibody, IgG2a, Clone: [rCD38/6447], Mouse, Monoclonal
Biozol Catalog Number	NBT-952-MSM9-P1ABX
Supplier Catalog Number	952-MSM9-P1ABX
Alternative Catalog Number	NBT-952-MSM9-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Synthetic peptide corresponding to residues within aa 200-300 of human CD38 (exact sequence is proprietary)
Product Description	CD38 is a type II transmembrane glycoprotein that is present on early B- and T-cell lineages and activated B- and T-cells but is absent from most mature resting peripheral lymphocytes. CD38 is found on thymocytes, pre-B cells, germinal center B-cells...
Clonality	Monoclonal
Clone Designation	[rCD38/6447]
Molecular Weight	~45kDa (Glycoprotein), 35kDa (protein core)
Isotype	IgG2a

NCBI	<a href="#">952</a>
UniProt	<a href="#">P28907</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	Recombinant Monoclonal Antibody
Application Notes	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 45 min at 95 &degC followed by cooling at RT for