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## Product Datasheet

### CD100 (Semaphorin-4D) Antibody, IgG1, Mouse, Monoclonal NBT-10507-MSM2-P1ABX

Article Name	CD100 (Semaphorin-4D) Antibody, IgG1, Mouse, Monoclonal
Biozol Catalog Number	NBT-10507-MSM2-P1ABX
Supplier Catalog Number	10507-MSM2-P1ABX
Alternative Catalog Number	NBT-10507-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF
Species Reactivity	Human, Monkey, Mouse
Immunogen	PHA stimulated human peripheral blood lymphocytes
Product Description	Recognizes a homodimeric protein comprised of 50kDa subunits, identified as CD100. It is expressed on majority of haemopoietic cells (B, T, NK and myeloid cells) and is absent from bone marrow, erythrocytes, eosinophils and endothelial cells. Its exp...
Clonality	Monoclonal
Molecular Weight	50kDa (Monomer)
Isotype	IgG1
NCBI	<a href="#">10507</a>
UniProt	<a href="#">Q92854</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	Functional Studies (Order Ab without Azide), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.