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## Product Datasheet

### **Recombinant CD45 / LCA (B-Cell Marker) Antibody, IgG1, Clone: [rPTPRC/1461], Mouse, Monoclonal NBT-5788-MSM33-P0**

Article Name	Recombinant CD45 / LCA (B-Cell Marker) Antibody, IgG1, Clone: [rPTPRC/1461], Mouse, Monoclonal
Biozol Catalog Number	NBT-5788-MSM33-P0
Supplier Catalog Number	5788-MSM33-P0
Alternative Catalog Number	NBT-5788-MSM33-P0-20,NBT-5788-MSM33-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human PTPRC protein
Product Description	CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms ar...
Clonality	Monoclonal
Clone Designation	[rPTPRC/1461]
Molecular Weight	180-220kDa
Isotype	IgG1

NCBI	<a href="#">5788</a>
UniProt	<a href="#">P08575</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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (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