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## Product Datasheet

### CD45 / LCA (Leucocyte Marker) Antibody, IgG1, Clone: [SPM569 + SPM570], Mouse, Monoclonal NBT-5788-MSM5X-P1ABX

Article Name	CD45 / LCA (Leucocyte Marker) Antibody, IgG1, Clone: [SPM569 + SPM570], Mouse, Monoclonal
Biozol Catalog Number	NBT-5788-MSM5X-P1ABX
Supplier Catalog Number	5788-MSM5X-P1ABX
Alternative Catalog Number	NBT-5788-MSM5X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Human B- and T-lymphoma cells
Product Description	Recognizes the CD45 leukocyte common antigen (LCA) family which is comprised of at least four isoforms of membrane glycoproteins (220, 205, 190, 180kDa) expressed on hematopoietic cell lines but absent on non-hematopoietic cell lines, normal and mali...
Clonality	Monoclonal
Clone Designation	[SPM569 + SPM570]
Molecular Weight	180-220kDa
Isotype	IgG1

NCBI	5788
UniProt	P08575
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	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), ,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 1