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## Product Datasheet

### **CD45 / LCA (Leucocyte Marker) Antibody, IgG1, Clone: [2B11 + PD7/26], Mouse, Monoclonal NBT-5788-MSM5-FITC-100T**

Article Name	CD45 / LCA (Leucocyte Marker) Antibody, IgG1, Clone: [2B11 + PD7/26], Mouse, Monoclonal
Biozol Catalog Number	NBT-5788-MSM5-FITC-100T
Supplier Catalog Number	5788-MSM5-FITC-100T
Alternative Catalog Number	NBT-5788-MSM5-FITC-100T-0.5,NBT-5788-MSM5-FITC-100T-500
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Isolated neoplastic cells from T cell lymphoma (2B11), and human peripheral blood lymphocytes maintained in T cell growth factor (PD7/26).
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	[2B11 + PD7/26]
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	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