

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD45 / LCA (B-Cell Marker) Antibody, IgG2a, Clone: [PTPRC/1461], Mouse, Monoclonal NBT-5788-MSM21-P1ABX**

Article Name	CD45 / LCA (B-Cell Marker) Antibody, IgG2a, Clone: [PTPRC/1461], Mouse, Monoclonal
Biozol Catalog Number	NBT-5788-MSM21-P1ABX
Supplier Catalog Number	5788-MSM21-P1ABX
Alternative Catalog Number	NBT-5788-MSM21-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Human B-lymphocytes
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	[PTPRC/1461]
Molecular Weight	180-220kDa
Isotype	IgG2a

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 (0.5-1ug/million cells), Immunofluorescence (0.5-1ug/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 4