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## Product Datasheet

### CD45 antibody [2D1] (PE-Cy7), IgG1, PE/Cy7, Mouse, Monoclonal GTX01462-10

Article Name	CD45 antibody [2D1] (PE-Cy7), IgG1, PE/Cy7, Mouse, Monoclonal
Biozol Catalog Number	GTX01462-10
Supplier Catalog Number	GTX01462-10
Alternative Catalog Number	GTX01462-10-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Conjugation	PE/Cy7
Product Description	The 2D1 antibody reacts with human CD45, one of the most abundant hematopoietic markers and one that is expressed on all leukocytes (the Leukocyte Common Antigen, LCA). CD45 is a protein tyrosine phosphatase existing in several isoforms, each being g...
Clonality	Monoclonal
Concentration	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[2D1]
Isotype	IgG1
NCBI	<a href="#">5788</a>

UniProt	<a href="#">P08575</a>
Buffer	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.
Form	Liquid
Application Notes	FCM: 0.25 µg (5 µl) for 105-108 cells in 100 µl sample per test. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.