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## Product Datasheet

### **CD45 antibody [HI30] (PerCP-Cy5.5), IgG1, PerCP/Cy5.5, Mouse, Monoclonal GTX00526-11**

Article Name	CD45 antibody [HI30] (PerCP-Cy5.5), IgG1, PerCP/Cy5.5, Mouse, Monoclonal
Biozol Catalog Number	GTX00526-11
Supplier Catalog Number	GTX00526-11
Alternative Catalog Number	GTX00526-11-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FACS
Species Reactivity	Human, Primate
Conjugation	PerCP/Cy5.5
Product Description	The HI30 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 ...
Clonality	Monoclonal
Concentration	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[HI30]
Molecular Weight	147

Isotype	IgG1
Sensitivity	This antibody recognizes all isoforms of human CD45 antigen (Leukocyte Common Antigen).
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	FACS: 0.25 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.