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## Product Datasheet

### CD3 epsilon antibody [UCHT1] (PE-Cy7), IgG1, PE/Cy7, Mouse, Monoclonal GTX00598-10

Article Name	CD3 epsilon antibody [UCHT1] (PE-Cy7), IgG1, PE/Cy7, Mouse, Monoclonal
Biozol Catalog Number	GTX00598-10
Supplier Catalog Number	GTX00598-10
Alternative Catalog Number	GTX00598-10-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FACS
Species Reactivity	Human, Primate
Immunogen	human thymocytes followed by Sezary T cells
Conjugation	PE/Cy7
Product Description	The UCHL1 antibody reacts with the human CD45 isoform known as CD45RO, a protein tyrosine phosphatase of 220 kDa. CD45 is one of the most abundant hematopoietic markers, and is expressed on all leukocytes (the Leukocyte Common Antigen, LCA). Various...
Clonality	Monoclonal
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[UCHT1]

Molecular Weight	23
Isotype	IgG1
Sensitivity	This antibody reacts with the epsilon chain of the CD3 complex.
NCBI	<a href="#">916</a>
UniProt	<a href="#">P07766</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: 0.5 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.