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## Product Datasheet

### CD28 antibody [CD28.2] (PE-Cy7), IgG1, PE/Cy7, Mouse, Monoclonal GTX00602-10

Article Name	CD28 antibody [CD28.2] (PE-Cy7), IgG1, PE/Cy7, Mouse, Monoclonal
Biozol Catalog Number	GTX00602-10
Supplier Catalog Number	GTX00602-10
Alternative Catalog Number	GTX00602-10-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FACS
Species Reactivity	Human, Primate
Immunogen	DC28.1.3.3 murine T cell hybridoma transfected with human CD28 cDNA
Conjugation	PE/Cy7
Product Description	The CD28.2 antibody reacts with human CD28, a 44 kDa type I surface glycoprotein which acts as a co-stimulatory receptor in support of the T cell receptor (TCR). CD28 exists as a homodimer with specificity for two known ligands, known as B7-1 (CD80) ...
Clonality	Monoclonal
Concentration	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[CD28.2]

Molecular Weight	25
Isotype	IgG1
NCBI	<a href="#">940</a>
UniProt	<a href="#">P10747</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.