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Product Datasheet

CD4 antibody [RPA-T4] (FITC), IgG1, Mouse, Monoclonal GTX74817

Article Name	CD4 antibody [RPA-T4] (FITC), IgG1, Mouse, Monoclonal
Biozol Catalog Number	GTX74817
Supplier Catalog Number	GTX74817
Alternative Catalog Number	GTX74817-100
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	FACS
Species Reactivity	Human
Immunogen	Human PHA blasts.
Conjugation	FITC
Product Description	The RPA-T4 antibody reacts with human CD4, a 59 kDa protein which acts as a co-receptor for the T cell receptor (TCR) in its interaction with MHC Class II molecules on antigen-presenting cells. The extracellular domain of CD4 binds to the beta-2 doma...
Clonality	Monoclonal
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[RPA-T4]
Molecular Weight	51

Isotype	IgG1
Sensitivity	Epitope mapping studies have shown that antibodies, produced by clone RPA-T4, recognize an epitope within domain 1 of the extracellular region of the CD4 molecule.
NCBI	920
UniProt	P01730
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.
Form	Liquid
Application Notes	FACS: 1 µg (5 µl) for 10 ⁵ -10 ⁸ cells in 100 µl sample per test. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.