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Product Datasheet

CD4 antibody [RPA-T4] (PE), IgG1, Mouse, Monoclonal GTX74819

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| Article Name | CD4 antibody [RPA-T4] (PE), IgG1, Mouse, Monoclonal |
| Biozol Catalog Number | GTX74819 |
| Supplier Catalog Number | GTX74819 |
| Alternative Catalog Number | GTX74819-100 |
| Manufacturer | GeneTex |
| Host | Mouse |
| Category | Antikörper |
| Application | FACS |
| Species Reactivity | Human, Primate |
| Immunogen | Human PHA blasts. |
| Conjugation | PE |
| 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 | 0.1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Clone Designation | [RPA-T4] |
| Molecular Weight | 51 |

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|-------------------|--|
| 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: 0.5 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. |