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## Product Datasheet

### Anti-Ms CD4 Purified Azide Free, Clone: [GK1.5], Monoclonal EXB-10-580-C100

Article Name	Anti-Ms CD4 Purified Azide Free, Clone: [GK1.5], Monoclonal
Biozol Catalog Number	EXB-10-580-C100
Supplier Catalog Number	10-580-C100
Alternative Catalog Number	EXB-10-580-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, ICC, IHC-Fr, IP
Species Reactivity	Mouse
Immunogen	Mouse CTL clone V4 cells
Product Description	CD4 (T4) is a single chain transmembrane glycoprotein and belongs to immunoglobulin supergene family. In extracellular region there are 4 immunoglobulin-like domains (1 Ig-like V-type and 3 Ig-like C2-type). Transmembrane region forms 25 aa, cytoplas...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[GK1.5]
Isotype	Rat IgG2b
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD4
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: Isolation and depletion of CD4+ T cells, blocking of ligand binding to CD4. Immunocytochemistry: Recommended dilution: 1-4 µg/ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate. Flow cytometry: Recommended dilution: 1 µg/million cells. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.