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## Product Datasheet

### **CD4, Mouse (T-Cell Marker) Antibody, IgG2b, Clone: [GK1.5], Rat, Monoclonal NBT-RTM1-2009-P0**

Article Name	CD4, Mouse (T-Cell Marker) Antibody, IgG2b, Clone: [GK1.5], Rat, Monoclonal
Biozol Catalog Number	NBT-RTM1-2009-P0
Supplier Catalog Number	RTM1-2009-P0
Alternative Catalog Number	NBT-RTM1-2009-P0-20,NBT-RTM1-2009-P0-100
Manufacturer	NeoBiotechnologies
Host	Rat
Category	Antikörper
Application	ELISA, FC, IF
Species Reactivity	Mouse
Immunogen	Mouse CTL clone V4
Product Description	CD4 is a member of the Ig superfamily, primarily expressed on most thymocytes, a subset of T cells, and weakly on macrophages and dendritic cells. It acts as a coreceptor with the TCR during T cell activation and thymic differentiation by binding MHC...
Clonality	Monoclonal
Clone Designation	[GK1.5]
Molecular Weight	55kDa
Isotype	IgG2b

NCBI	<a href="#">12504</a>
UniProt	<a href="#">P06332</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	ELISA (For coating, order Ab without BSA & Azide), Neutralization Studies (Order Ab without BSA & Azide), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined.