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## **Product Datasheet**

## CD4 Rat monoclonal antibody, Unconjugated BWT-MB65781

Article Name	CD4 Rat monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB65781
Supplier Catalog Number	MB65781
Alternative Catalog Number	BWT-MB65781-50UL,BWT-MB65781-100UL
Manufacturer	Bioworld Technology
Host	Rat
Category	Antikörper
Application	FC, IF
Species Reactivity	Mouse
Immunogen	Native purified mouse CD4.
Conjugation	Unconjugated
Product Description	Cluster of Differentiation 4 (CD4) is a glycoprotein composed of an amino-terminal extracellular domain (four domains: D1-D4 with Iglike structures), a transmembrane part, and a short cytoplasmic tail. CD4 is expressed on the surface of T helper cel
Molecular Weight	~ 51 kDa
UniProt	P06332
Purity	The monoclonal antibody was affinity-purified from rat antiserum by affinity-chromatography using epitope-specific immunogen and the purity is $> 95\%$ (by SDS-PAGE).

Form	Rat IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Application Dilute	IF (1/50 - 1/200)
Application Notes	Recognizes mouse CD4