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Product Datasheet

CD3 Rat monoclonal antibody, Unconjugated BWT-MB65827

Article Name	CD3 Rat monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB65827
Supplier Catalog Number	MB65827
Alternative Catalog Number	BWT-MB65827-50UL,BWT-MB65827-100UL
Manufacturer	Bioworld Technology
Host	Rat
Category	Antikörper
Application	FC, IF
Species Reactivity	Mouse
Immunogen	gammadeltaTCR-positive T-T hybridoma D1
Conjugation	Unconjugated
Product Description	When T cells encounter antigens via the T cell receptor (TCR), information about the quantity and quality of antigens is relayed to the intracellular signal transduction machinery. This activation process depends mainly on CD3 (Cluster of Differentia
Molecular Weight	~ 21 kDa
UniProt	P22646
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 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Application Dilute	IF (1/50 - 1/200)
Application Notes	Recognizes mouse CD3