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## Product Datasheet

### CD19 Rat monoclonal antibody, Unconjugated BWT-MB65831

Article Name	CD19 Rat monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-MB65831
Supplier Catalog Number	MB65831
Alternative Catalog Number	BWT-MB65831-50UL,BWT-MB65831-100UL
Manufacturer	Bioworld Technology
Host	Rat
Category	Antikörper
Application	FC, IF
Species Reactivity	Mouse
Immunogen	Mouse CD19-expressing K562 human erythroleukemia cells
Conjugation	Unconjugated
Product Description	CD19 is a 95 kDa coreceptor which amplifies the signaling cascade in B cells. On the B cell surface, CD19 associates with CD21, CD81, and Leu-13 to exert its function. The cytoplasmic tail of CD19 has nine conserved tyrosine residues playing critical...
Molecular Weight	~ 60 kDa
UniProt	<a href="#">P25918</a>
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 IgG2a kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Application Dilute	IF (1/50 - 1/200)
Application Notes	Recognizes mouse CD19