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## Product Datasheet

### CD4 Antibody [8G1B12], IgG1, Mouse, Monoclonal ROC-200-301-AG9

Article Name	CD4 Antibody [8G1B12], IgG1, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-AG9
Supplier Catalog Number	200-301-AG9
Alternative Catalog Number	ROC-200-301-AG9
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-Mouse monoclonal CD4 antibody was produced by repeated immunizations in mice with a 193 amino acid recombinant protein from near the N-terminus of human CD4.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL by UV absorbance at 280 nm
Clone Designation	[8G1B12]
Isotype	IgG1
NCBI	<a href="#">920</a>
UniProt	<a href="#">P01730</a>

Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:500 - 1:10,000, IHC: 5µg/mL, IF Microscopy: User Optimized, WB: 0.5-1 µg/mL
Application Notes	Anti-CD4 Antibody has been tested for use in ELISA, immunohistochemistry, Immunofluorescence, and Western Blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band at approximately 51 kDa in Western Blots of specific