

CD4

Mouse Anti-Rat CD4 Clone 15-8A2 mAb

Catalog No.	MON2021	Quantity:	1 ml
Alternate Names:	W3/25, p55, CD4 antigen		
Concentration:	100 µg/ml		
Gene ID:	24932		
Specificity:	The monoclonal antibody recognizes rat CD4 antigen (MW 52 kDa) and is reactive with all common inbred strains. 15-8A2 is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from Balb/c mice immunized with WAG/Rij spleen cells.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	15-8A2		
Formulation:	1 ml (100 µg/ml) 0.2 µm purified antibody solution in PBS, containing 0.01% sodium azide and 50% (v/v) glycerol. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Reconstitution:	For flow cytometry and immunohistology dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10 for flow cytometry and 1:100 for immunohistology.		
Applications:	The antibody can be used for flow cytometry and immunohistology on frozen sections.		
Storage & Stability:	Store undiluted antibody at 2-8°C until expiration date. For prolonged storage, aliquot antibody and store at -20°C. Avoid freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.