

Mouse Anti-Monkey CD3 (Clone FN-18) mAb

Catalog No.	CMM500	Quantity:	500 µg
Description:	Mouse Anti-Monkey CD3 Clone FN-18 monoclonal antibody is produced <i>in vitro</i> using serum free medium.		
Conjugate:	Unconjugated		
Specificity:	Rhesus Macaque, Cynomolgus Monkey, and Baboon CD3		
Host:	Mouse		
Isotype:	IgG ₁		
Immunogen:	Rhesus macaque PBLs		
Clone:	FN-18		
Formulation:	Lyophilized and vacuum packed from sterile filtered solution in 0.5 ml PBS with 125 mM trehalose.		
Purification:	Ion exchange chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 500 µL sterile distilled water to the vial, to fully solubilize the antibody.		
Applications:	Flow Cytometry, Functional Studies		
Application Notes:	Functional studies: Inhibition of Con A or PMA induced proliferation (10 µg/mL). Mitogenic studies (1 µg/mL). The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8 °C for up to one year. Upon reconstitution, the antibody is stable at 2-4 °C for one month or for one year at -20 °C. Sodium azide can be added to 0.02% to prevent bacterial growth. Avoid repeated freeze-thaw cycles.		

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