

Mouse Anti-Monkey CD3 Clone FN-18 FITC mAb

Catalog No.	CMM502	Quantity:	50 µg
Description:	Mouse Anti-Monkey CD3 Clone FN-18 FITC mAb. The monoclonal antibody was produced <i>in vitro</i> using serum-free medium.		
Specificity:	Rhesus macaque, cynomolgus monkey, and baboon CD3		
Host:	Mouse		
Immunogen:	Rhesus Macaque PBLs.		
Isotype:	IgG1		
Clone:	FN-18		
Conjugate:	FITC		
Formulation:	Lyophilized 0.2 µm membrane filtered solution in 0.5 ml PBS + 1% BSA + 125 mM Trehalose.		
Purification:	Ion exchange chromatography		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water. Working dilution: 10x in PBS + 1% BSA		
Labeling:	With 5(6)-carboxyfluorescein-N-hydroxysuccinimide ester (FLUOS)		
Applications:	Flow cytometry (20 to 50 µl per 10 ⁶ cells) Fluorescence microscopy		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized product is stable for one year at 2-4°C. After reconstitution, contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% Sodium Azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. Avoid repeated freeze-thaw cycles.		
Quantitation:	Before lyophilization, the antibody concentration was determined by absorbance, taking A ₂₈₀ = 1.4 for a 1 mg/ml solution.		

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