

## Anti-Monkey CD3, Clone FN-18 Monoclonal Antibody, Biotin-labeled

<b>Catalog No:</b>	CMM501	<b>Size:</b> 50 µg
<b>Isotype:</b>	Mouse IgG1	
<b>Production:</b>	<i>In vitro</i> using serum free medium.	
<b>Purification:</b>	Ion exchange chromatography.	
<b>Labeling:</b>	With Biotin-7-NHS (N-hydroxysuccinimide).	
<b>Packaging:</b>	Lyophilized and vacuum-packed.	
<b>Buffer:</b>	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose.	
<b>Specificity:</b>	Rhesus macaque RhT3 antigen (homologue of the human CD3 antigen).	
<b>Antigen:</b>	Rhesus macaque PBLs.	
<b>Sterility:</b>	Membrane-filtered (0.2 µm).	
<b>Reconstitution:</b>	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.	
<b>Working dilution:</b>	100x in PBS + 1% BSA	
<b>Stability:</b>	Lyophilized product is stable for at least one year at 4°C. After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth.	
<b>Quantitation:</b>	The concentration of protein was determined by the Bio-Rad protein assay using bovine IgG as a standard.	
<b>Application:</b>	Flow cytometry (50 µl to label 10 <sup>6</sup> cells) Fluorescence microscopy	

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