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## Data sheet

## Monoclonal antibody to monkey CD3 FITC-labeled

<b>Cat. No.</b>	<b>CT163</b>
Clone	FN-18
Isotype	Mouse IgG <sub>1</sub>
Immunogen	Rhesus monkey peripheral blood mononuclear cells
Production	<i>In vitro</i> using serum free medium
Purification	Ion exchange chromatography
Labeling	With 5(6)-carboxyfluorescein-N-hydroxysuccinimide ester (FLUOS).
Packaging	Lyophilized and vacuum-packed
Contents	50 µg/vial
Buffer	Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose.
Specificity	Rhesus macaque, cynomolgus monkey and baboon
Sterility	Membrane-filtered (0.2 µm)
Reconstitution	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water. Working dilution: 10x in PBS + 1% BSA.
Stability	Lyophilized product is, protected from light, stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month when protected from light. For long-term storage, it is recommended to divide the reconstituted product into small aliquots for single use. These aliquots are, protected from light, stable for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth.
Quantitation	Antibody concentration was determined by absorbance, taking A <sub>280</sub> =1.4 for a 1 mg/ml solution.
Application	Flowcytometry (20 to 50 µl per 10 <sup>6</sup> cells) Fluorescence microscopy

References can be found in the Reference Database at [www.ucytech.com/references](http://www.ucytech.com/references).

