

CD3

Mouse Anti-Monkey CD3 Clone FN-18 mAb

Catalog No. CMM500 Quantity: 0.5 mg

Description: Mouse Anti-Monkey CD3 Clone FN-18 monoclonal antibody. Produced *in vitro* using

serum free medium.

Quantitation: Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml

solution.

Specificity: Rhesus Macaque, Cynomolgus Monkey and Baboon

Host: Mouse

Immunogen: Rhesus Macaque PBLs

Isotype: IgG1

Clone: FN-18

Formulation: Lyophilized and vacuum-packed from a sterile filtered 0.5 mL PBS + 125 mM trehalose

solution.

Purification: lon exchange chromatography

Reconstitution: Dissolve the contents of the vial by injection of 0.5 mL sterile distilled water.

Applications: Flow Cytometry

Inhibition of ConA 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: 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. For long term storage, 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

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only. Avoid repeated freeze-thaw cycles.

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