

Mouse Anti-Monkey IL-5, clone QS-5 Monoclonal Antibody

Catalog No: CMM507 Size: 0.5 mg

Clone: QS-5

Lot Number: mO200501

Purification: Monoclonal antibodies were produced *in vitro* using a roler bottle system and purified by ion-

exchange chromatography.

Contents: $0.5 \text{ mg mouse IgG}_1 / \text{vial.}$

Buffer prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.

Specificity: Binds with high efficiency to natural and recombinant macaque, baboon, African green

monkey and Langur IL-5.

Sterility: Membrane filtered (0.22 µm)

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

Stability: Lyophilized product is stable for more than one year at 4°C. After reconstitution, the contents

can be safely stored at 4°C for several months or for one year at -20°C. Add 0.02% sodium

azide to prevent bacterial growth.

Quantitation: The concentration of protein was determined by the Bio-Rad protein assay using bovine IgG

as a standard.

Applications: Capture antibody in ELISA and ELISPOT assays, *in vitro* neutralization studies and Western

blot analysis.

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