

## Mouse Anti-Monkey IL-13 Clone QS-13 FITC mAb

**Catalog No.** CMI258 **Quantity**: 50 μg

**Description:** Mouse Anti-Monkey IL-13 Clone QS-13 FITC mAb

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

solution.

Specificity: Binds with high efficiency to natural rhesus macaque, cynomolgus monkey, pigtailed

macaque, Japanese macaque, barbary macaque, lion-tailed macaque, baboon, African

green monkey and marmoset IL-13.

Host: Mouse

**Production:** In vitro using serum free medium.

Isotype: IgG1

Clone: QS-13

**Conjugate:** 5(6)-Carboxyfluorescein-N-hydroxysuccinimide ester (FLUOS).

Formulation: Lyophilized and membrane filtered (0.2 µm) from 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

Concentration:

1 to 2 µl per 10<sup>6</sup> PBMC (minimal 250 tests)

Applications: Flow cytometry

**Storage & Stability:** Lyophilized product is 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 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

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trained staff only.

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