

## Anti-Human IL-5, Clone QS-5 Monoclonal antibody

Catalog No: CMI021 Size: 0.5 mg/vial

**Isotype:** Mouse IgG1

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

**Purification:** Ion exchange chromatography.

**Packaging:** Lyophilized and vacuum-packed.

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

**Specificity:** Binds with high efficiency to natural and recombinant human IL-5.

Sterility: Membrane filtered (0.2 µm).

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

**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. 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.

**Application:** Coating antibody in ELISA and ELISPOT systems

Intracellular staining In vitro neutralization Western blot analysis

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