

Monoclonal Antibody to CD16/CD32 (Fcγ RIII/II) (Ly-17.1) - FITC

Catalog No.: CL019FX

Quantity: 0.3 mg

Concentration: 0.1 mg/ml

Host / Isotype: Mouse / IgM

Recommended Isotype Controls: SM13F

Clone: CT-17.1

Format: **State:** Liquid purified

Buffer System: PBS containing 0,09% sodium azide (NaN₃).

A highly purified grade of BSA was added as a stabilizing protein to bring the final protein concentration to 4-5 mg/ml after conjugation.

Label: FITC

Applications: Flow Cytometry: 1 µg is the maximum amount of reagent required per 1 x 10⁶ cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This Antibody recognizes mouse CD32.1/16.1 which are allotypic variants of mouse CD16/CD32 (FcγIII/II receptor). Mouse Fc receptors are present on macrophages, natural killer cells, monocytes, lymphocytes, and dendritic cells.

Species: Mouse.

Other species not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.