

Monoclonal Antibody to CD16/CD32 (Fcγ RIII/II) (Ly-17.2) - FITC

Catalog No.:	CL020F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Host / Isotype:	Mouse / IgG2a
Clone:	CT-17.2
Format:	State: Liquid purified Buffer System: PBS containing 0,09% sodium azide (NaN ₃) as a preservative. 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: From this testing it is recommended that between 0.1 and 0.25 µg pf antibody be used per 1x 10 ⁶ cells in a 100 µl staining volume. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This Antibody reacts with CD32.2/CD16.2 which are allotypic variants of mouse CD32/CD16 (FcγIII/II receptor). Mouse Fc receptors are present on macrophages, NK cells, monocytes, lymphocytes, and dendritic cells. This antibody is suitable for use to block non-specific binding of immunoglobulins to the FcγIII and FcγII receptors on mouse cells expressing the CD32.2/CD16.2 allotype of the Fc FcγIII/II receptor. 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.