

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

Catalog No.:	CL019B
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	Mouse Fc receptors are present on macrophages, natural killer cells, monocytes, lymphocytes, and dendritic cells.
Host / Isotype:	Mouse / IgM
Clone:	CT-17.1
Format:	State: Liquid purified Ig fraction Buffer System: Phosphate buffered saline and contains 0.09% sodium azide (NaN ₃) as a preservative. A highly purified grade of BSA has been added as a stabilizing protein to bring the final protein concentration to 4-5 mg/ml after conjugation. Label: Biotin
Applications:	Flow Cytometry: 0.25 and 0.5 µg of antibody be used per 1x10 ⁶ cells in a 100µl staining volume. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with CD32.1/ CD16.1 which are allotypic variants of mouse CD32/CD16 (Fcγ III/II receptor). It can be used to block non-specific binding of immunoglobulins to the Fcγ III and Fcγ II receptors on mouse cells expressing the CD16.1/CD32.1 allotype of the Fcγ III/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.