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CL019BX OriGene EU

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Monoclonal Antibody to CD16/CD32 (Fcg RIII/II) (Ly-17.1) - Biotin CL019BX **Catalog No.: Quantity:** 0.3 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 lg fraction Buffer System: Phosphate buffered saline and contains 0.09% sodium azide (NaN3) 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 1x10e6 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 (Fcy III/II receptor). It can be used to block non-specific binding of immunoglobulins to the Fcy III and Fcy II receptors on mouse cells expressing the CD16.1/CD32.1 allotype of the Fcy III/II receptor. Species: Mouse. Other species not tested. Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Storage: Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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