

Rat anti-Mouse CD32/CD16 Monoclonal Antibody | anti-CD32/CD16 antibody

Anti-Mouse CD32/CD16, FITC (Clone KT1632) (rat IgG2a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74141	Rat	Mouse	Flow Cytometry, Functional Assay

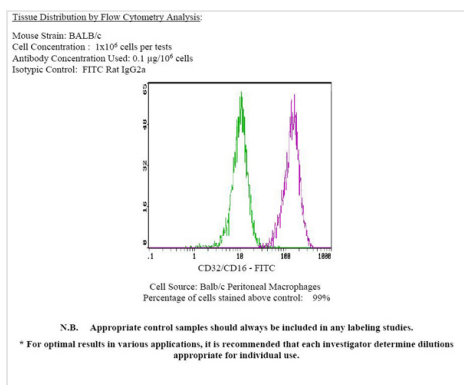
PRODUCT SYNONYMS

CD32/CD16; Monoclonal Antibody; Anti-Mouse CD32/CD16; FITC (Clone KT1632) (rat IgG2a); Anti-Mouse CD32/CD16 (Fcgamma III/II Receptors) Monoclonal Antibody; anti-CD32/CD16 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	KT1632
Specificity	CD32/16 (Mouse CD32/16 Fcgamma III/II)
Concentration	Antibody Concentration: 0.1 ug/106 cells (varies by lot)
Applicable Applications for anti-CD32/CD16 antibody	FCM/FACS (Flow Cytometry)
Presentation	Purified: Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography). Biotin and FITC: Biotin/FITC conjugated IgG buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/mL.
Preparation and Storage	For all formats, store at 4 degree C. For long term storage (Purified, Biotin, FITC), aliquot and freeze unused portion at - 20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD32/CD16 antibody	Anti-Mouse CD32/16 reacts with mouse CD32/16 (Fcgamma III/II receptors) which are Fc receptors present on macrophages, NK cells, monocytes, lymphocytes, and dendritic cells. The KT1632 monoclonal antibody can be used to block Fc Receptor mediated binding of immunoglobulins to the FcgammaIII and FcgammaII receptors. This antibody is provided in liquid form for application in single, dual or three colour flow cytometry. 1ug is the maximum amount of reagent required per 106 cells. For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd32-cd16-antibody-clone-kt1632-flow-cytometry-elisa/74141>