

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Fcγ RII/RIII (CD32/CD16) in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human Fcγ RII is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Fcγ RIIB Thr40-Arg217 Accession # P08101
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Fcγ RII, also named CD32, is a low-affinity receptor for the Fc region of complexed IgG. Three genes for human Fcγ RII (A, B and C) and one for mouse (Fcγ RIIB), encoding type I transmembrane proteins, have been identified. The extracellular domain of mouse Fcγ RII shares approximately 95% amino acid sequence identity with that of mouse Fcγ RIII/CD16.

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