

Anti-Complement Receptor 1 & 2 [7G6] Standard Size Ab00236-2.0

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2B format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: 7G6

Alternative Name(s) of Target: CD21 & CD35

UniProt Accession Number of Target Protein: P19070 & P17927

Published Application(s): CoStim, IP, WB, Block, FC, IHC-Fr

Published Species Reactivity: Mouse

Immunogen: Purified Mouse CR1.

Specificity: Recognises an epitope shared by 145-150kDa and 190kDa complement receptor proteins, originally designated CR2 (CD21) and CR1 (CD35).

Application Notes: This antibody binds mouse complement receptors CR1 and CR2, functionally blocking CR2 leading to suppression of a normal antibody immune response (see Heyman et al. 1990, PMID: 1695671)

Antibody First Published in: Kinoshita et al. Monoclonal antibodies to mouse complement receptor type 1 (CR1). Their use in a distribution study showing that mouse erythrocytes and platelets are CR1-negative. J Immunol. 1988 May 1;140(9):3066-72 [PMID:2966205](#)

Note on publication: Describes the generation and characterization of this antibody.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.