

Anti-CD35 (complement receptor 1) [8C12] Bulk Size Ab00238-7.1-BT

Recombinant monoclonal antibody to CD35 (complement receptor 1). Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 8C12.

Isotype and Format: Rat IgG2a, Kappa

Clone Number: 8C12

Alternative Name(s) of Target: CR1 ; C3BR; C4BR; CD35; KN

UniProt Accession Number of Target Protein: P17927

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

Published Species Reactivity: Mouse

Immunogen: Purified murine CR1 protein.

Specificity: Recognises an epitope on CD35 (CR1, 190 kDa), but not on CD21 (CR2, 145-150 kDa), which are alternative splice variants of primary Cr2 gene transcripts.

Application Notes: This antibody recognises murine CD35, expressed on the majority of peripheral B-cells and peritoneal macrophages and upon fMet-Leu-Phe stimulation also on

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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.