

Complement Receptor 1 & 2 Recombinant Antibody | Cr2 recombinant antibody

Anti-Complement Receptor 1 & 2 [7G6]

CATALOG # AAA71945	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

Complement Receptor 1 & 2; Anti-Complement Receptor 1 & 2 [7G6]; CD21 & CD35; Cr2 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Isotype	Rat IgG2b, kappa
Clone Number	7G6
Specificity	Recognizes an epitope shared by 145-150kDa and 190kDa complement receptor proteins, originally designated CR2 (CD21) and CR1 (CD35).
Purity/Purification	Protein A Affinity Purified
Concentration	1mg/ml (varies by lot)
Sequence Length	1025
Applicable Applications for Cr2 recombinant antibody	Blocking, WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Buffer Composition	PBS only with 0.02% Proclin 300.
Immunogen	Purified Mouse CR1.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for Cr2 recombinant antibody	Recombinant monoclonal antibody to Complement Receptor 1 & 2. Manufactured using a Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 7G6.
Product Categories/Family for Cr2 recombinant antibody	Immunology ; Invivo
References	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

NCBI AND UNIPROT INFORMATION

NCBI GI #	117316
NCBI GeneID	12902
UniProt Accession #	P19070 ; P17927
NCBI Official Full Name	Complement receptor type 2
NCBI Official Synonym Full Names	complement receptor 2

NCBI Official Symbol	Cr2
NCBI Official Synonym Symbols	Cr1; C3DR; CD21; CD35; Cr-1; Cr-2
NCBI Protein Information	complement receptor type 2
UniProt Protein Name	Complement receptor type 2
UniProt Gene Name	Cr2
UniProt Synonym Gene Names	Cr2
UniProt Entry Name	CR2_MOUSE

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://www.aaabiotech.com/mouse-recombinant-antibody/complement-receptor-1-2/71945>