

Complement Receptor 1 & 2 Recombinant Antibody

Anti-Complement Receptor 1 & 2 [7G6]

CATALOG # AAA71944	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay
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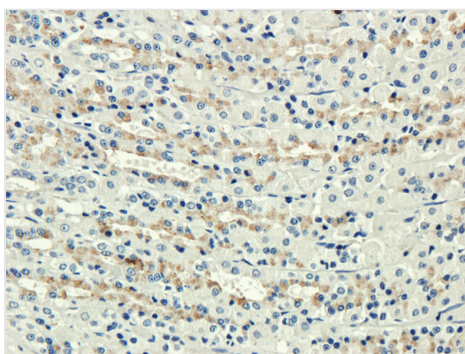
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

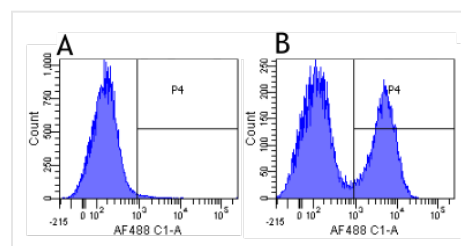
Reactivity	Mouse
Isotype	Rabbit IgG, kappa
Clone Number	7G6
Specificity	Recognizes an epitope shared by 145-150kDa and 190kDa complement receptor proteins, originally designated CR2 (CD21) and CR1 (CD35).
Purity/Purification	Protein A Affinity Purified
Applicable Applications for Complement Receptor 1 & 2 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.
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of rat stomach using anti-Complement receptors 1&2 antibody
Formalin fixed rat stomach slices were stained with at 3 ug/ml.



FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-complement receptors 1 & 2 antibody 7G6 Mouse lymphocytes were stained with an isotype control or the rabbit-chimeric version of 7G6 at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

Related Product Information for Complement Receptor 1 & 2 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. This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Product Categories/Family for Complement Receptor 1 & 2 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

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/mouse-recombinant-antibody/complement-receptor-1-2/71944>