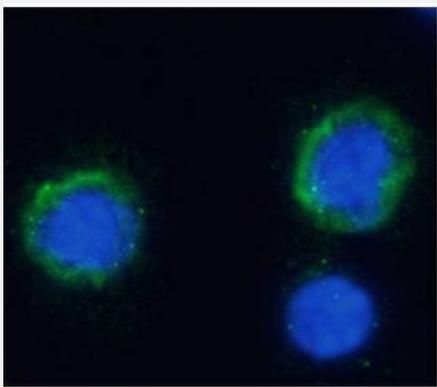


RecomAb™

C3AR1 recombinant monoclonal antibody, clone 3G7

Catalog # RAB03110 Size 200 ug

Applications



Immunofluorescence

Immunofluorescent staining of human peripheral blood monocytes (PBMs) with C3AR1 recombinant monoclonal antibody, clone 3G7 (Cat # RAB03110). Immunofluorescence analysis of paraformaldehyde fixed human PBMs on Shi-fix™ coverslips- permeated with 0.15% Triton and stained with the chimeric r version of RAB03110 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/ml)- showing membrane staining. The nuclear stain is DAPI (blue). The isotype control was stained with an anti-Fluorescein antibody (0) followed by Alexa Fluor® 488 secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human C3AR1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against the 2e loop corresponding to human C3AR1.
Reactivity	Human
Form	Liquid
Isotype	IgG kappa
Recommend Usage	ELISA Flow Cytometry Immunofluorescence The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300

Storage Instruction

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence

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- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Gene Info — C3AR1

Entrez GeneID	719
Gene Name	C3AR1
Gene Alias	AZ3B, C3AR, HNFAG09
Gene Description	complement component 3a receptor 1
Omim ID	605246
Gene Ontology	Hyperlink
Other Designations	complement component 3 receptor 1

Pathway

- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Lymphoma](#)
- [Macular Degeneration](#)