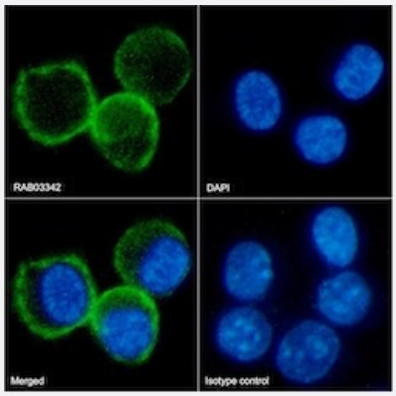
RecomAb™

Cd80 recombinant monoclonal antibody, clone RM80

Catalog # RAB03342 Size 200 ug

Applications



Immunofluorescence

Immunofluorescent staining of RAW264.7 cells with Cd80 recombinant monoclonal antibody, clone RM80 (Cat # RAB03342).
RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric r version of RAB03342 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 ug/ml)- showing membrane staining. The nuclear stain is DAPI (blue).
Panels show from left-right- top-bottom RAB03342- DAPI- merged channels and an isotype control. The isotype control was an unknown specificity antibody (3.0) followed by staining with Alexa Fluor® 488 secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Cd80.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a mouse B cell line, BCL1 and fusing immune splenocytes with P 3U1 myeloma cells.
Reactivity	Mouse
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG kappa

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Recommend Usage	Blocking Flow Cytometry Functional Study Immunofluorescence Immunohistochemistry Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)
Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- Immunohistochemistry
- Immunofluorescence

  Immunofluorescent staining of RAW264.7 cells with Cd80 recombinant monoclonal antibody, clone RM80 (Cat # RAB03342). RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric r version of RAB03342 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 ug/ml)- showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right- top-bottom RAB03342- DAPI- merged channels and an isotype control. The isotype control was an unknown specificity antibody (3.0) followed by staining with Alexa Fluor® 488 secondary antibody.
- Flow Cytometry
- Western Blot
- Blocking

Gene Info — Cd80

Entrez GeneID	12519
Gene Name	Cd80
Gene Alias	B7-1, B7.1, Cd28l, Ly-53, Ly53, MIC17, TS/A-1
Gene Description	CD80 antigen
Gene Ontology	Hyperlink

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Other Designations	B7 protein

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