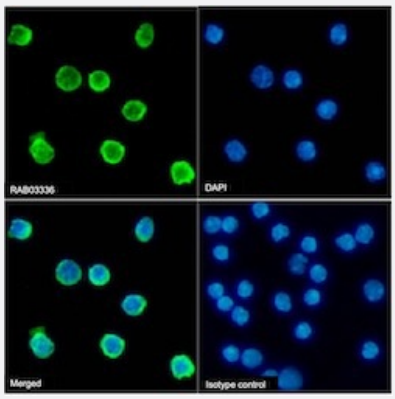
RecomAb™

Cd79b recombinant monoclonal antibody, clone HM79-16

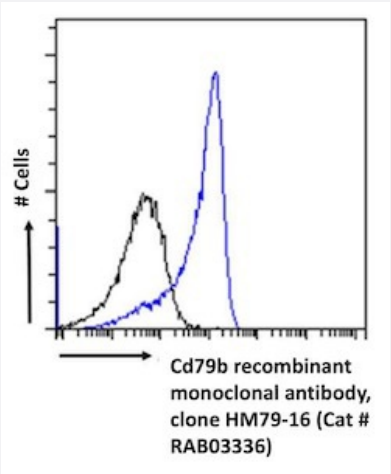
Catalog # RAB03336 Size 200 ug

Applications



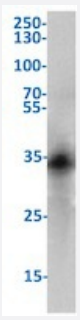
Immunofluorescence

Immunofluorescent staining of mouse splenocytes with Cd79b recombinant monoclonal antibody, clone HM79-16 (Cat # RAB03336).
Immunofluorescence analysis of paraformaldehyde fixed mouse splenocytes on Shi-fix™ coverslips stained with the chimeric r version RAB03336 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 RAB03336- DAPI- merged channels and an isotype control. The isotype control was an unknown specificity antibody (.1) followed by staining with Alexa Fluor® 488 secondary antibody.



Flow Cytometry

Flow cytometric analysis of mouse splenocytes with Cd79b recombinant monoclonal antibody, clone HM79-16 (Cat # RAB03336).
Mouse splenocytes were stained with anti-unknown specificity antibody (3.0; isotype control- black line) or the r version of RAB03336 (blue line) at a dilution of 1:100 for 1h at RT. After washing- the bound antibody was detected using a goat anti-r AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Western Blot

Western blot anaysis of mouse spleen tissue lysate with Cd79b recombinant monoclonal antibody, clone HM79-16 (Cat # RAB03336).

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Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Cd79b.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to mouse Cd79b.
Reactivity	Mouse
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG lambda
Recommend Usage	Flow Cytometry Immunofluorescence Immunohistochemistry Immunoprecipitation 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

- Immunohistochemistry
- Immunofluorescence

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- Flow Cytometry

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- Immunoprecipitation

- Western Blot

  Western blot anaysis of mouse spleen tissue lysate with Cd79b recombinant monoclonal antibody, clone HM79-16 (Cat # RAB03336).

Gene Info — Cd79b

Entrez GeneID	15985
Gene Name	Cd79b
Gene Alias	B29, Ig-beta, Igb, Igbeta
Gene Description	CD79B antigen
Gene Ontology	Hyperlink
Other Designations	immunoglobulin-associated beta

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