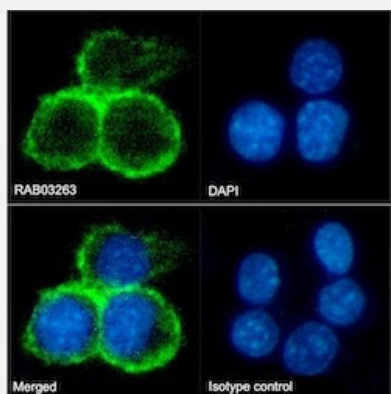


RecomAb™

Cd40 recombinant monoclonal antibody, clone 3/23

Catalog # RAB03263 Size 200 ug

Applications



Immunofluorescence

Immunofluorescent staining of RAW264.7 cells with Cd40 recombinant monoclonal antibody, clone 3/23 (Cat # RAB03263).

RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric r version of RAB03263 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 RAB03263- 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 Cd40.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against murine CD40-hy1-Fc.
Reactivity	Mouse
Form	Liquid
Isotype	IgG kappa
Recommend Usage	Flow Cytometry Immunofluorescence Immunohistochemistry Immunoprecipitation 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

Immunofluorescent staining of RAW264.7 cells with Cd40 recombinant monoclonal antibody, clone 3/23 (Cat # RAB03263). RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric r version of RAB03263 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 RAB03263- 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.

- Immunoprecipitation

- Flow Cytometry

Gene Info — Cd40

Entrez GeneID	21939
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Gene Name	Cd40
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Gene Alias	AI326936, Bp50, GP39, HIGM1, IGM, IMD3, T-BAM, TRAP, Tnfrsf5, p50
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Gene Description	CD40 antigen
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Gene Ontology	Hyperlink
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Gene Summary	member 5
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Other Designations	OTTMUSP00000017667 OTTMUSP00000017739 T-cell differentiation antigen tumor necrosis factor receptor superfamily, member 5
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