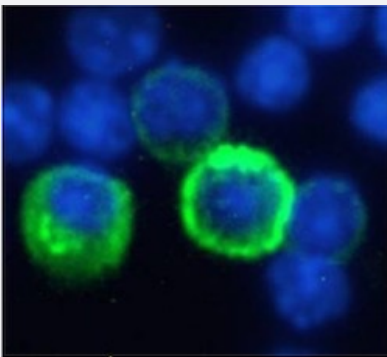


RecomAb™

Cd27 recombinant monoclonal antibody, clone LG.3A10

Catalog # RAB03204 Size 200 ug

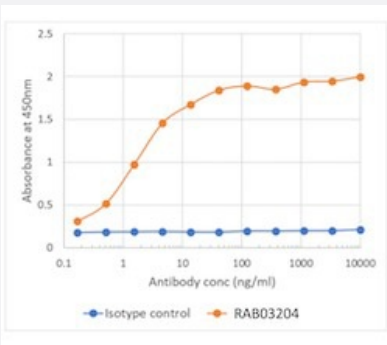
Applications



Immunofluorescence

Immunofluorescent staining of mouse splenocytes with Cd27 recombinant monoclonal antibody, clone LG.3A10 (Cat # RAB03204).

Immunofluorescence analysis of paraformaldehyde fixed mouse (Mus musculus) splenocytes on Shi-fix™ coverslips- permeabilized with 0.15% Triton stained with the chimeric version of RAB03204 at 10 ug/ml for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/ml)- showing membrane and some cytoplasmic staining in a subset of cells. The nuclear stain is DAPI (blue). Panels show from left-right- top-bottom RAB03204- DAPI- merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody (0) followed by Alexa Fluor® 488 secondary antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of Cd27 recombinant monoclonal antibody, clone LG.3A10 (Cat # RAB03204) to mouse CD27-Fc fusion protein. ELISA Plate coated with mouse CD27-Fc fusion protein (Pr00160-1.9) at a concentration of 5 ug/ml. A 3-fold serial dilution from 10-000 to 0.1 ng/ml was performed using RAB03204. For detection- a 1:4000 dilution of HRP-labeled anti-antibody (Bio-Rad) was used.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Cd27.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a mixture of two murine CD27 tag-expressing Armenian hamster fibroblast clones (AR0524 and AR0530).

Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry Immunofluorescence Immunoprecipitation 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

Immunofluorescent staining of mouse splenocytes with Cd27 recombinant monoclonal antibody, clone LG.3A10 (Cat # RAB03204).

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- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of Cd27 recombinant monoclonal antibody, clone LG.3A10 (Cat # RAB03204) to mouse CD27-Fc fusion protein ELISA Plate coated with mouse CD27-Fc fusion protein (Pr00160-1.9) at a concentration of 5 ug/ml. A 3-fold serial dilution from 10-000 to 0.1 ng/ml was performed using RAB03204. For detection- a 1:4000 dilution of HRP-labeled anti-riboddy (Bio-Rad) was used.

- Flow Cytometry

Gene Info — Cd27

Entrez GeneID	21940
Gene Name	Cd27
Gene Alias	S152, Tnfrsf7, Tp55

Gene Description	CD27 antigen
Gene Ontology	Hyperlink
Gene Summary	member 7
Other Designations	CD antigen 27 OTTMUSP00000029268 OTTMUSP00000029269 tumor necrosis factor receptor superfamily, member 7