

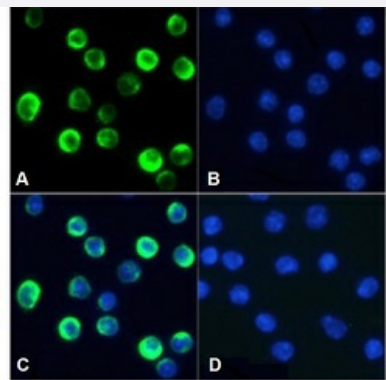
RecomAb™

Ctla4 recombinant monoclonal antibody, clone 9D9

Catalog # RAB03394 Size 200 ug

Applications

Immunofluorescence



Immunofluorescent staining of mouse splenocytes with Ctla4 recombinant monoclonal antibody, clone 9D9 (Cat # RAB03394).

Immunofluorescence analysis of paraformaldehyde fixed mouse splenocytes immobilized on Shi-fix™ cover-slips and stained with the chimeric r version of RAB03394 at 10 ug/mL followed by Alexa Fluor® 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). The isotype control was stained with anti-Fluorescein antibody followed by staining with Alexa Fluor® 488 secondary antibody.

- (A) RAB03394
- (B) DAPI
- (C) Merged channels
- (D) Isotype control

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against mouse Ctla4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against mouse Ctla4.
Reactivity	Mouse
Form	Liquid
Isotype	IgG kappa
Recommend Usage	Blocking 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

Immunofluorescent staining of mouse splenocytes with Ctla4 recombinant monoclonal antibody, clone 9D9 (Cat # RAB03394). Immunofluorescence analysis of paraformaldehyde fixed mouse splenocytes immobilized on Shi-fix™ cover-slips and stained with the chimeric r version of RAB03394 at 10 ug/mL followed by Alexa Fluor® 488 secondary antibody (2 ug/mL), showing membrane staining. The nuclear stain is DAPI (blue). The isotype control was stained with anti-Fluorescein antibody followed by staining with Alexa Fluor® 488 secondary antibody.

(A) RAB03394

(B) DAPI

(C) Merged channels

(D) Isotype control

- Blocking

Gene Info — Ctla4

Entrez GeneID[12477](#)**Gene Name**

Ctla4

Gene Alias

Cd152, Ctla-4, Ly-56

Gene Description

cytotoxic T-lymphocyte-associated protein 4

Gene Ontology[Hyperlink](#)**Other Designations**

CD152 antigen|OTTMUSP00000002168