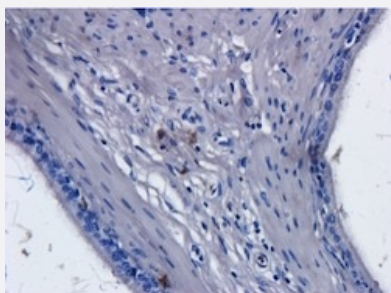


RecomAb™

## CD52 recombinant monoclonal antibody, clone Campath-1H

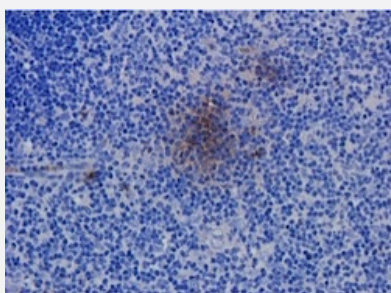
Catalog # RAB03299      Size 200 ug

### Applications



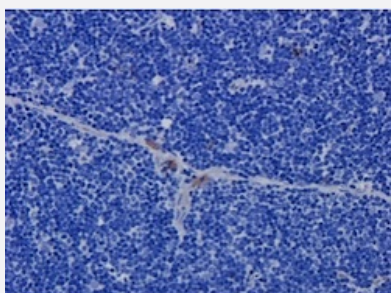
#### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat epididymis tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299). Anti-CD52 staining of formaldehyde fixed paraffin embedded rat epididymis tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.



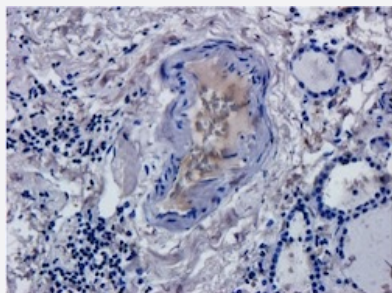
#### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat spleen tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299). Anti-CD52 staining of formaldehyde fixed paraffin embedded rat spleen tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.



#### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

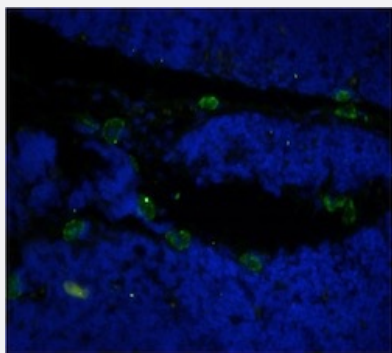
Immunohistochemical staining of rat thymus tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299). Anti-CD52 staining of formaldehyde fixed paraffin embedded rat thymus tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human thyroid cancer with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).

Formalin fixed human thyroid cancer slices were were stained with a RAB03299 at 5 ug/ml.



### Immunofluorescence

Immunofluorescent staining of rat thymus with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).

Rat thymus slices were stained with RAB03299 at 5 ug/ml and detected with a FITC-conjugated secondary antibody. hows cross-reactivity with rat.

## Specification

**Product Description** Human recombinant monoclonal antibody raised against human CD52.

**Antibody Species** Human

**Immunogen** Original antibody is raised against human lymphocytes.

**Reactivity** Crab-eating macaque, Human, Macaque

**Form** Liquid

**Isotype** IgG1 kappa

**Recommend Usage**

- Cytotoxicity Assay
- ELISA
- Flow Cytometry
- Immunofluorescence
- Immunohistochemistry
- In vivo* Imaging
- 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

- Western Blot

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat epididymis tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).

Anti-CD52 staining of formaldehyde fixed paraffin embedded rat epididymis tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat spleen tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).

Anti-CD52 staining of formaldehyde fixed paraffin embedded rat spleen tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Anti-CD52 staining of formaldehyde fixed paraffin embedded rat thymus tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human thyroid cancer with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).

Formalin fixed human thyroid cancer slices were stained with a RAB03299 at 5 ug/ml.

- Immunofluorescence

Immunofluorescent staining of rat thymus with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).

Rat thymus slices were stained with RAB03299 at 5 ug/ml and detected with a FITC-conjugated secondary antibody. Shows cross-reactivity with rat.

- Enzyme-linked Immunoabsorbent Assay

- Complement-Dependent Cytotoxicity Assays

- Flow Cytometry

- *In vivo* Imaging

## Gene Info — CD52

Entrez GeneID	<a href="#">1043</a>
Gene Name	CD52
Gene Alias	CDW52
Gene Description	CD52 molecule
Omim ID	<a href="#">114280</a>
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	CD52 antigen CD52 antigen (CAMPATH-1 antigen) CDW52 antigen (CAMPATH-1 antigen) OTT HUMP00000003570