

Datasheet for ABIN6939056

**Recombinant anti-CD52 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CD52
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

## Product Details

Immunogen:	Recombinant full-length human CD52 protein
Clone:	CD52-2276R
Isotype:	IgG
Specificity:	Human CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable.
Cross-Reactivity (Details):	Human, Monkey,
Purification:	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G.

## Target Details

Target:	CD52
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## Target Details

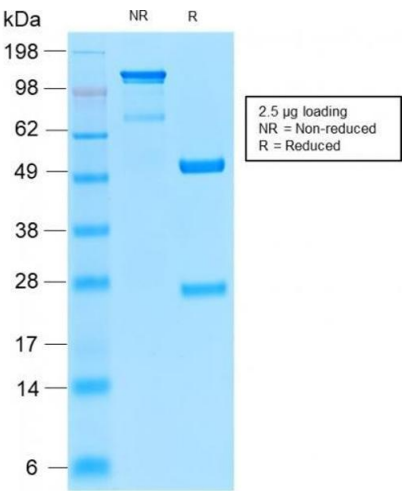
Alternative Name:	CD52 ( <a href="#">CD52 Products</a> )
Background:	Cambridge pathology 1 antigen, CAMPATH 1, CAMPATH 1 antigen, CD52, CD52 antigen, CDw52, CDW52 antigen, Epididymal secretory protein E5, Epididymis secretory sperm binding protein Li 171mP, He5, Human epididymis-specific protein 5,CD52 (Epididymis-Specific Protein 5) Cellular localisation: Cell Surface
Molecular Weight:	6kDa
Gene ID:	1043, 276770
UniProt:	<a href="#">P31358</a>

## Application Details

Application Notes:	Positive Control: Human peripheral blood cells, Daudi cell lines or human tonsil. Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

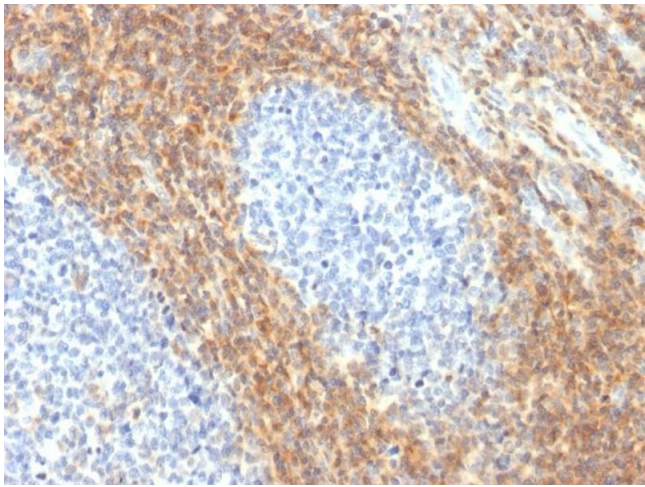
## Handling

Concentration:	200 µg/mL
Buffer:	Prepared in 10 mM PBS with 0.05 % BSA and 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody is stable for 24 months. Non-hazardous. Also available WITHOUT BSA & azide at 1.0mg/ml.
Expiry Date:	24 months



Immunohistochemistry

**Image 1.** Formalin-fixed, paraffin-embedded human Tonsil stained with CD52 Rabbit Recombinant Monoclonal Antibody (CD52/2276R).



Immunohistochemistry

**Image 2.** Formalin-fixed, paraffin-embedded human Tonsil stained with CD52 Rabbit Recombinant Monoclonal Antibody (CD52/2276R).