

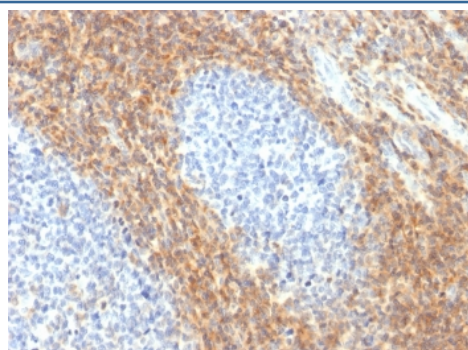
Recombinant CD52 Antibody [clone CD52/2276R] (V3579)

Catalog No.	Formulation	Size
V3579-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3579-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3579SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3579IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

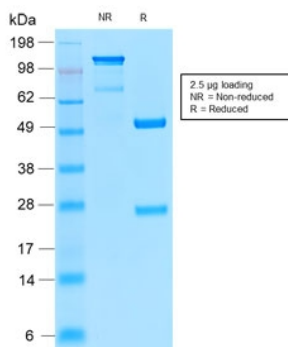
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	CD52/2276R
Purity	Protein A affinity chromatography
UniProt	P31358
Localization	Cell surface, cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This recombinant CD52 antibody is available for research use only.



IHC testing of human tonsil tissue with recombinant CD52 antibody (clone CD52/2276R). Required HIER: boil tissue sections in 10mM citrate buffer, pH6, for 10-20 min followed by cooling at RT for 20 min.



SDS-PAGE analysis of purified, BSA-free recombinant CD52 antibody (clone CD52/2276R) as confirmation of integrity and purity.

Description

CAMPATH-1 antigen, also known as cluster of differentiation 52 (CD52), is a glycoprotein that in humans is encoded by the CD52 gene. CD52 is present on the surface of mature lymphocytes, but not on the stem cells from which these lymphocytes were derived. It also is found on monocytes and dendritic cells. Further, it is found within the male genital tract and is present on the surface of mature sperm cells. It is associated with certain types of lymphoma. [Wiki]

Application Notes

Optimal dilution of the recombinant CD52 antibody to be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Recombinant full-length human protein was used as the immunogen for the recombinant CD52 antibody.

Storage

Store the recombinant CD52 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).