

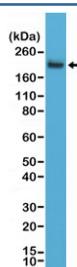
## Recombinant CD45 Antibody / C-Terminal [clone RM291] (R20310)

Catalog No.	Formulation	Size
R20310-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

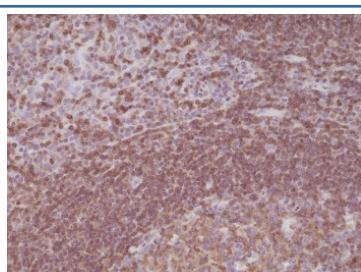
Recombinant **RABBIT MONOCLONAL**

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	RM291
<b>Purity</b>	Protein A purified from animal origin-free supernatant
<b>UniProt</b>	P08575
<b>Localization</b>	Cell membrane, cytoplasm
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:100-1:200 Western Blot : 1:1000-1:2000
<b>Limitations</b>	This recombinant CD45 antibody is available for research use only.



Western blot testing of human Jurkat cell lysate using recombinant CD45 antibody at a 1:2000 dilution. Expected molecular weight: 147-220 kDa depending on glycosylation level.



IHC staining of formalin fixed and paraffin embedded human tonsil tissue with recombinant CD45 antibody at a 1:200 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.

## Description

This antibody reacts to human CD45 (Receptor-type tyrosine-protein phosphatase C, PTPRC).

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant CD45 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A peptide corresponding to the C-terminus of human CD45 (Receptor-type tyrosine-protein phosphatase C) was used as the immunogen for the recombinant CD45 antibody.

## Storage

Store the recombinant CD45 antibody at -20oC.