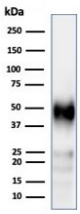
Recombinant CD2 Antibody [clone LFA2/3417R] (V9463)

Catalog No.	Formulation	Size
V9463-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9463-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9463SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

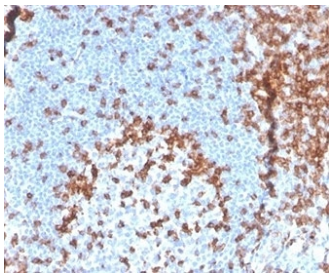
Recombinant RABBIT MONOCLONAL

Bulk quote request

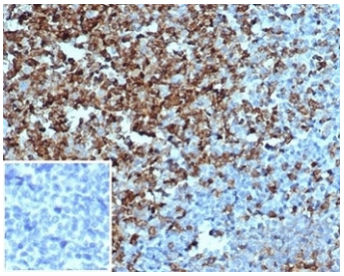
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	LFA2/3417R
Purity	Protein A/G affinity
UniProt	P06729
Localization	Cell surface
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant CD2 antibody is available for research use only.



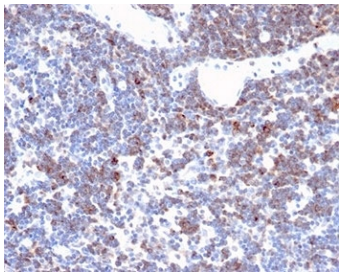
Western blot testing of human Jurkat cell lysate using recombinant CD2 antibody (clone LFA2/3417R). Expected molecular weight ~47 kDa.



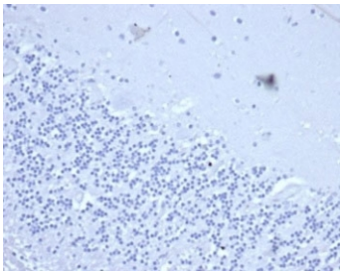
IHC staining of FFPE human tonsil tissue with recombinant CD2 antibody (clone LFA2/3417R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



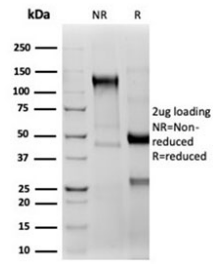
IHC staining of FFPE human tonsil tissue with recombinant CD2 antibody (clone LFA2/3417R). Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human lymph node tissue with recombinant CD2 antibody (clone LFA2/3417R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human brain tissue with recombinant CD2 antibody (clone LFA2/3417R) at 2ug/ml in PBS for 30min RT. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant CD2 antibody (clone LFA2/3417R) as confirmation of integrity and purity.

Description

CD2 is mainly present on the surface of mature T cells and NK cell membranes, while B cells are usually not expressed.

Application Notes

Optimal dilution of the recombinant CD2 antibody should be determined by the researcher.

Immunogen

A recombinant protein fragment from the N-terminal region was used as the immunogen for the recombinant CD2

antibody.

Storage

Aliquot the recombinant CD2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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