

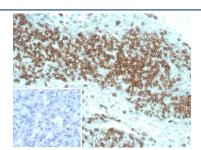
# CD2 Antibody [clone LFA2/8845R] (V4658)

Catalog No.	Formulation	Size
V4658-100UG	0.2~mg/ml in 1X PBS with $0.1~mg/ml$ BSA (US sourced), $0.05%$ sodium azide	100 ug
V4658-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4658SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

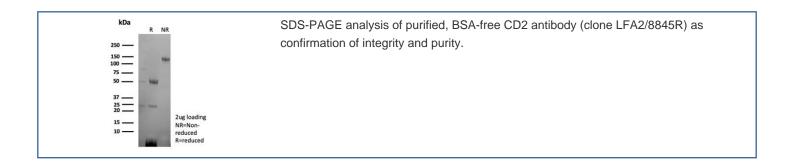
## Recombinant RABBIT MONOCLONAL

# **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	LFA2/8845R
Purity	Protein A/G affinity
UniProt	P06729
Localization	Cell surface
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This CD2 antibody is available for research use only.



IHC staining of FFPE human lymph node tissue with CD2 antibody (clone LFA2/8845R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



#### **Description**

CD2 is mainly present on the surface of mature T cells and NK cell membranes, while B cells are usually not expressed. It can be used to label the diagnosis and study of normal T cells and their associated tumors, such as pre-t cell lymphoma, marginal T cell lymphoma and anaplastic cell lymphoma. CD2 antibody is useful for identification of precursor and mature T-cell lymphomas. Aberrant loss of CD2 in T-cell lymphomas may help to distinguish them from reactive T-cell proliferations.

## **Application Notes**

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

#### **Immunogen**

A recombinant fragment corresponding to the N-terminal of human CD2 protein was used as the immunogen for the CD2 antibody.

#### **Storage**

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