

## CD26 Antibody [clone 134-2C2] (V2482)

Catalog No.	Formulation	Size
V2482-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2482-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2482SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

 Citations (7)

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgM, kappa
<b>Clone Name</b>	134-2C2
<b>Purity</b>	PEG precipitation
<b>UniProt</b>	P27487
<b>Localization</b>	Cell surface
<b>Applications</b>	Flow Cytometry : 0.5-1ug/10 <sup>6</sup> cells Immunofluorescence : 0.5-1ug/ml
<b>Limitations</b>	This CD26 antibody is available for research use only.



## Description

Recognizes a glycoprotein of 110kDa, identified as CD26. It is an atypical serine protease belonging to the prolyl oligopeptidase family. It is expressed on lymphocyte cells and is upregulated during T-cell activation. CD26 is also expressed on activated B cells and natural killer cells and abundantly on epithelia. CD26 is implicated in a variety of biological functions including T-cell activation, cell adhesion with extracellular matrix such as fibronectin or collagens, and in HIV infection.

Explore our [CD26 Antibody / DPP4 Antibody - Broad T Cell Activation and Enzyme Marker](#) for a comprehensive overview of CD26 expression, function, and related antibody tools.

## Application Notes

Optimal dilution of the CD26 antibody should be determined by the researcher.

## Immunogen

A synthetic peptide from the amino terminal region of the human protein was used as the immunogen for the CD26 antibody.

## Storage

Store the CD26 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).