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

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM, kappa
Clone Name	134-2C2
Purity	PEG precipitation
UniProt	P27487
Localization	Cell surface
Applications	Flow cytometry: 0.5-1ug/10^6 cells Immunofluorescence: 0.5-1ug/ml
Limitations	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).

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