CD26 Antibody [clone DPP4/910] (V2481)

Catalog No.	Formulation	Size
V2481-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2481-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2481SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	DPP4/910
Purity	Protein G affinity chromatography
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

Recombinant 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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