

Product datasheet for **AM08171FC-N**

CD26 (DPP4) Mouse Monoclonal Antibody [Clone ID: 134-2C2]

Product data:

Product Type:	Primary Antibodies
Clone Name:	134-2C2
Applications:	FC
Recommended Dilution:	Flow Cytometry: 10 µL/10e6 cells.
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Specificity:	This antibody recognizes CD26.
Formulation:	PBS containing 0.09% Sodium Azide as preservative. Label: FITC State: Liquid purified Ig fraction. Label: Fluorescein Isothiocyanate Isomer 1
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or in (aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	dipeptidyl peptidase 4
Database Link:	Entrez Gene 1803 Human P27487
Background:	CD26 also known as Dipeptidyl Peptidase IV (DPP IV) 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. (Ref.1-6)
Synonyms:	ADCP2, Dipeptidyl peptidase 4, DPP IV, Dipeptidyl peptidase IV, ADABP, TP103



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