

Datasheet for ABIN376220
anti-DPP4 antibody (FITC)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 tests
Target:	DPP4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DPP4 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	CD3 activated human peripheral blood mononuclear cells
Clone:	134-2C2
Isotype:	IgM
Specificity:	Human CD26, Mr 110 kDa
Characteristics:	Mouse Anti-Human CD26-FITC
Purification:	Purified

Target Details

Target:	DPP4
Alternative Name:	CD26 (DPP4 Products)
Background:	CD26, also known as dipeptidyl peptidase (DPPIV), is a 110 kDa type II integral membrane

Target Details

glycoprotein that is primarily expressed by CD3+ medullary thymocytes and peripheral T cells. CD26 is serine protease that is also associated with T cell activation and proliferation, cell to cell adhesion and HIV infection.

Pathways: [Peptide Hormone Metabolism](#), [Regulation of Leukocyte Mediated Immunity](#)

Application Details

Application Notes:

- **Applications:** FC - Quality tested , IP - Reported in literature , Costim - Reported in literature
- **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC and PE conjugates 10 L/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L

Comment: Studies of CD26 mediated T cell Signaling, involvement in HIV infection

Restrictions: For Research Use only

Handling

Buffer: 100 tests in 1.0 mL of PBS/Sodium azide

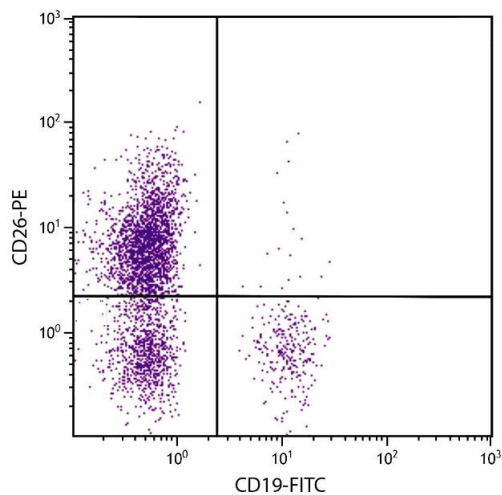
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Protect conjugated products from light.**
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Storage Comment: Store at 2-8°C



Flow Cytometry

Image 1. Human peripheral blood lymphocytes were stained with Mouse Anti-Human CD26-PE.