

For Research Use Only

FITC Plus Anti-Human DPP4/CD26 (BA5b)

Catalog Number: FITC-65267



Basic Information

| | | |
|--------------------------------------|--|---|
| Catalog Number: FITC-65267 | GenBank Accession Number: BC013329 | Purification Method: Affinity purification |
| Size: 100tests, 5 ul/test | GeneID (NCBI): 1803 | CloneNo.: BA5b |
| Source: Mouse | Full Name: dipeptidyl-peptidase 4 | Excitation/Emission maxima wavelengths: 495 nm / 524 nm |
| Isotype: IgG2a, kappa | Calculated MW: 88 kDa | |

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

CD26, also known as DPP4 (dipeptidyl peptidase-4), is a 110 kDa type II cell-surface glycoprotein widely expressed on T cells, activated B cells, activated NK cells and myeloid cells as well as on epithelial cells, fibroblasts, mesothelium, and endothelial cells of a variety of tissues (PMID:33777580; 26919392). It has ecto-enzyme activity in its extracellular domain and cleaves amino-terminal dipeptides with either L-proline or L-alanine at the penultimate position (PMID: 9553764). CD26 plays roles in diverse biological processes such as immunoregulation, glucose homeostasis, and tumorigenesis (PMID: 33777580).

Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA.

For technical support and original validation data for this product please contact:

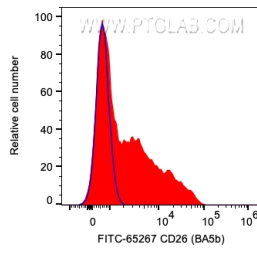
T: 4006900926

E: Proteintech-CN@ptglab.com

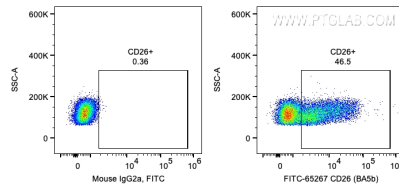
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD26 (FITC-65267, Clone: BA5b) (red) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human CD26 (FITC-65267, Clone:BA5b) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.