

For Research Use Only

FcZero-rAb™ PE Anti-Human DPP4/CD26 Rabbit Recombinant Antibody

Catalog Number: PE-FcA98261



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
PE-FcA98261	BC013329	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
100tests , 5 ul/test	1803	242045C1
Source:	Full Name:	Excitation/Emission maxima
Rabbit	dipeptidyl-peptidase 4	wavelengths:
Isotype:	Calculated MW:	496 nm, 565 nm / 578 nm
IgG	88 kDa	
Immunogen Catalog Number:		
EG0157		

Applications

Tested Applications:	Positive Controls:
FC	FC : human PBMCs,
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).

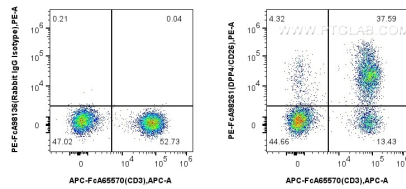
Storage

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, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.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 FcZero-rAbTM APC Anti-Human CD3 (UCHT1), and 5 ul PE Anti-Human DPP4/CD26 Rabbit RecAb (PE-FcA98261, Clone: 242045C1) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.