

30-1426: Anti-CD26 Monoclonal Antibody (Clone:BA5b)

Clonality :	Monoclonal
Clone Name :	BA5b
Application :	FACS
Reactivity :	Human
Gene :	DPP4
Gene ID :	1803
Uniprot ID :	P27487
Format :	Purified
Alternative Name :	DPP4,ADCP2,CD26
Isotype :	Mouse IgG2a
Immunogen Information :	A human T cell clone

Description

CD26, also known as dipeptidyl peptidase IV (DPP-IV), is a homodimeric cell surface serine peptidase that degrades IFN-gamma-induced cytokines, acts as a T cell costimulatory molecule, and participates in multiple immunopathological roles in leukocyte homing and inflammation. Alterations in its peptidase activity are characteristic of malignant transformation. The enzymatic activity increases dramatically with tumour grade and severity. CD26 is expressed in various blood cell types, but also e.g. in cells that are histogenetically related to activated fibroblasts. Alterations in CD26 density have been reported on circulating monocytes and CD4+ T cells during rheumatoid arthritis and systemic lupus erythematosus.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:* 1.5 µg/ml
Positive control: human peripheral blood leukocytes