

DPP4

Mouse Anti-Human CD26 (Clone 202.36) mAb

Catalog No.	MON1030	Quantity:	100 µg
Alternate Names:	Dipeptidyl peptidase 4, ADABP, Adenosine deaminase complexing protein 2, ADCP-2, Dipeptidyl peptidase IV, DPP IV, T-cell activation antigen CD26, TP103, CD26		
Description:	MON1030 reacts with human CD26 (Dipeptidyl peptidase IV), a 110 kDa protein which occurs in the cell membrane of T-lymphocyte and is upregulated after activation. CD26 is also present on endothelial cells and 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. Crosslinking of CD26 using this antibody dramatically enhances the anti-CD3 induced IL-2 production. In Western blotting, this mAb reacts with only glycosylated CD26, but not with deglycosylated forms.		
UniProt ID:	P27487		
Immunogen:	T cell clone		
Specificity:	Human CD26		
Isotype:	Mouse IgG2b kappa		
Formulation:	PBS containing 0.02% sodium azide		
Purification:	Affinity chromatography		
Applications:	Flow cytometry: suggested dilution: 0.5-1.0 µg/10 ⁶ cells in 0.1 ml. Immunoblotting: suggested dilution: 1-2 µg/ml Immunofluorescence: suggested dilution: 0.5-1.0 µg/ml. Immunohistology: suggested dilution: 1-2 µg/ml for 30 min at RT		
Storage & Stability:	Store antibody at 2-8°C for up to 1 year.		

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