

Mouse anti-CD26, clone 202.36 (Monoclonal)

Clone no. 202-36

MONOSAN

Product name	Mouse anti-CD26, clone 202.36 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF, WB
Species reactivity	human, rat
Conjugate	-
Immunogen	T-cell clone
Isotype	IgG2b
Clonality	Monoclonal
Clone number	202-36
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-CD26, clone 202.36 (Monoclonal)

Clone no. 202-36

MONOSAN

Additional info

202-36 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. It does not prevent ADA binding to CD26. The mAb was clustered at the V1th WLDA.

References

1. Kishimoto T. et al., eds. Leukocyte Typing VI, Garland Publishing, (1997)
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES