# **Product Datasheet**

# DPPIV/CD26 Antibody (202.36) [Alexa Fluor® 405] NBP2-47256AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-47256AF405

DPPIV/CD26 Antibody (202.36) [Alexa Fluor® 405]

Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 202.36  Preservative 0.05% Sodium Azide  Isotype IgG2b Kappa  Conjugate Alexa Fluor 405  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 1803  Gene Symbol DPP4  Species Human, Rat, Porcine (Negative), Sheep (Negative)  Reactivity Notes Does not react with Porcine or Sheep.  Specificity/Sensitivity Recognizes a glycoprotein of 110kDa, identified as CD26 (Workshop VI; Cornellon, CD26 is also expressed on activated B cells and natural killer cell and abundantly on epithelia. CD26 is implicated in a variety of biological functions including T-cell activation, cell adhesion with extracellular matrix is as fibronection or collagens, and in HIV infection. Cross-linking of CD26 using antibody dramatically enhances the anti-CD3-induced IL-2 production. In Western blotting, this monoclonal antibody reacts with only glycosylated CD2 lumnungen Human T cell clone  Notes Alexa Fluor (R) products are provided under an intellectual property license	DI 1 17/0020 Allibody (202.30) [/	Alexa Fluore 400]	
Concentration  Please see the vial label for concentration. If unlisted please contact technic services.  Storage  Store at 4C in the dark.  Clonality  Monoclonal  Clone  202.36  Preservative  Isotype  IgG2b Kappa  Conjugate  Alexa Fluor 405  Purity  Protein A or G purified  SomM Sodium Borate  Product Description  Host  Mouse  Gene ID  1803  Gene Symbol  DPP4  Species  Human, Rat, Porcine (Negative), Sheep (Negative)  Reactivity Notes  Does not react with Porcine or Sheep.  Specificity/Sensitivity  Recognizes a glycoprotein of 110kDa, identified as CD26 (Workshop VI; Con N-L039). It is an atypical serine protease belonging to the prolyl oligopeptida family. It is expressed on long the standard and anatural killer cell and abundantly on epithelia. CD26 is implicated in a variety of biological functions including T-cell activation, cell adhesion with extracellular matrix st as fibronectin or collagens, and in HIV infection. Cross-linking of CD26 using antibody dramatically enhances the anti-CD3-induced IL-2 production. In Western blotting, this monoclonal antibody reacts with only glycosylated CD: but not with the deglycosylated form. It does not prevent ADA binding to CD.  Immunogen  Notes  Alexa Fluor (R) products are provided under an intellectual property license	Product Information		
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	Immunogen	Human T cell clone	
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<b>Product Application Details</b>	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunofluorescence, CyTOF-ready





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### **Products Related to NBP2-47256AF405**

NBP1-43317AF405 Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor®

405]

NBP3-21319PEP DPPIV/CD26 Recombinant Protein Antigen

202-IL-010 IL-2 [Unconjugated]
DY1180 DPPIV/CD26 [Biotin]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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