



# Anti-DPP4 Monoclonal antibody, clone N-B372 [Biotin] (CABT-BL7451)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N-B372
Purification	Affinity chromatography
Conjugate	Biotin
Applications	FC
Format	Liquid
Concentration	10ul/Test
Size	100 tests
Buffer	TBS, pH 7.2-7.4, with 1% BSA
Preservative	0.02% Sodium Azide
Storage	4°C

## BACKGROUND

Introduction	CD26 [also known as dipeptidyl peptidase IV (DPP IV), adenosine deaminase (ADA) binding protein]. 1 - 3 is an atypical serine protease belonging to the prolyl oligopeptidase family. It is
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expressed on lymphocyte cells and is upregulated during T-cell activation. CD26 is 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. Cross-linking of CD26 using this antibody dramatically enhances the anti CD3-induced IL - 2 production.

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**Keywords**

DPP4; dipeptidyl-peptidase 4; ADCP2, adenosine deaminase complexing protein 2 , CD26, dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2); dipeptidyl peptidase 4; DPPIV; ADCP-2; DPP IV; dipeptidylpeptidase 4; dipeptidyl peptidase IV; T-cell activation antigen CD26; adenosine deaminase complexing protein 2; dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2); CD26; ADABP; ADCP2; TP103;

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## GENE INFORMATION

Entrez Gene ID [1803](#)

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UniProt ID [P27487](#)

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