

Product Datasheet

DPPIV/CD26 Antibody (H207-1082) [FITC] NB100-63643

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 7/17/2023 v.20.1

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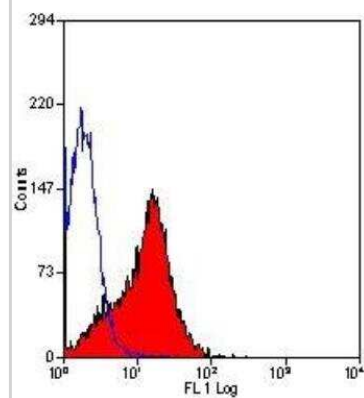
NB100-63643

DPPIV/CD26 Antibody (H207-1082) [FITC]

Product Information	
Unit Size	0.1 mg
Concentration	0.1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	H207-1082
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS (pH 7.4), 1% BSA
Product Description	
Host	Rat
Gene ID	1803
Gene Symbol	DPP4
Species	Mouse
Reactivity Notes	Reacts with Mouse.
Specificity/Sensitivity	NB100-62997 recognises mouse CD26, which is also known as thymocyte-activating molecule (THAM). Murine CD26 is a type II integral membrane dipeptidyl-peptidase that is expressed at the cell surface as a heterodimer, of approximately 220 kDa, and has a soluble form in the plasma. The CD26 molecule is a multifunctional glycoprotein that has ectopeptidase activity and is also reported to be involved in cell adhesion, signal transduction in T lymphocytes and HIV infection. CD26 is differentially expressed on developing thymocytes and is upregulated on activated T-cells but is not expressed on resting and thioglycollate stimulated macrophages. Expression of CD26 has also been reported on cells from a variety of non-haematopoietic tissues including liver, intestine and kidney.
Immunogen	Made to Mouse CD26
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000

Images

Flow Cytometry: DPPIV/CD26 Antibody (H207-1082) [FITC] [NB100-63643] - Staining of mouse peripheral blood lymphocytes with RAT ANTI MOUSE CD26:FITC.





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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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