

# Product Datasheet

## DPPIV/CD26 Antibody (H207-1082) [DyLight 650] NB100-62997C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62997C**

DPPIV/CD26 Antibody (H207-1082) [DyLight 650]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | H207-1082   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG2a   |
| Conjugate           | DyLight 650   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| 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  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | ELISA, Flow Cytometry  |
| Recommended Dilutions       | Flow Cytometry, ELISA  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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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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