

# Product Datasheet

## CD9 Antibody (IVA50) [DyLight 488] NB500-494G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-494G**

CD9 Antibody (IVA50) [DyLight 488]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | IVA50   |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG2  |
| <b>Conjugate</b>           | DyLight 488   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Host</b>                    | Mouse  |
| <b>Gene ID</b>                 | 928  |
| <b>Gene Symbol</b>             | CD9  |
| <b>Species</b>                 | Human, Bovine  |
| <b>Reactivity Notes</b>        | Use in Rat reported in scientific literature (PMID:33748986).  |
| <b>Specificity/Sensitivity</b> | The antibody IVA50 reacts with CD9 antigen (bovine), a 24 kDa single transmembrane polypeptide expressed on platelets, monocytes, pre-B lymphocytes, granulocytes and activated T lymphocytes. |
| <b>Immunogen</b>               | Bovine thrombocytes.   |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready         |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB500-494G**

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|              |                                     |
|--------------|-------------------------------------|
| 236-EG-200   | EGF [Unconjugated]                  |
| 10015-CD-100 | CD9 [Unconjugated]                  |
| 210-TA-005   | TNF-alpha [Unconjugated]            |
| AF796        | ICAM-1/CD54 Antibody [Unconjugated] |

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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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