

Product Datasheet

CD31/PECAM-1 Antibody (CO.3E1D4) [mFluor Violet 500 SE] NB100-65900MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65900MFV500

CD31/PECAM-1 Antibody (CO.3E1D4) [mFluor Violet 500 SE]

| 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 | CO.3E1D4 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | mFluor Violet 500 SE |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 5175 |
| Gene Symbol | PECAM1 |
| Species | Sheep |
| Reactivity Notes | Use in Equine reported in scientific literature (PMID:33536069). |
| Specificity/Sensitivity | NB100-65900 is specific for ovine CD31, also known as PECAM-1. Ovine CD31 is predominantly expressed by peripheral blood platelets and a small percentage of lymphocytes. CD31 is also highly expressed by ovine endothelial cells. |
| Immunogen | Ovine leucocytes |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

CD31/PECAM-1 Antibody (CO.3E-1D4) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

| LASER (nm) | FILTER |
|--------------|--------|
| Violet (405) | 515/20 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 410 | 501 |



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Products Related to NB100-65900MFV500

| | |
|---------------|--|
| NBP2-54655PEP | CD31/PECAM-1 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 3628-PC-050 | CD31/PECAM-1 [Unconjugated] |
| DVE00 | VEGF [HRP] |

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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