# **Product Datasheet**

# CD31/PECAM-1 Antibody (693102) [DyLight 405] FAB3628E

Unit Size: 0.1 ml

Store at 4C in the dark.

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# **FAB3628E**

CD31/PECAM-1 Antibody (693102) [Dyl ight 405]

| CD31/PECAM-1 Antibody (693102) [DyLight 405] |   |
|--|---|
| 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  | 693102  |
| Preservative                                 | 0.05% Sodium Azide  |
| Isotype                                      | lgG1  |
| Conjugate                                    | DyLight 405   |
| Purity                                       | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                                       | 50mM Sodium Borate  |
| Product Description                          |   |
| Host   | Rat   |
| Gene ID                                      | 5175  |
| Gene Symbol                                  | PECAM1  |
| Species                                      | Mouse   |
| Specificity/Sensitivity                      | Detects mouse CD31/PECAM-1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) DCC, rmICAM-1, -2, -5, rmMAdCAM-1, rmVCAM-1, recombinant porcine CD31/PECAM-1, recombinant human (rh) CD31/PECAM-1, rhCEACAM-1, rhSIGIRR, rhICAM□3, or rhICAM-4 is observed. |
| Immunogen                                    | NS0 mouse myeloma cell line transfected with mouse CD31/PECAM-1 Glu18-Lys590 Accession # Q08481   |
| Notes  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details                  |   |
| Applications                                 | Flow Cytometry, CyTOF-ready   |
| Recommended Dilutions                        | Flow Cytometry, CyTOF-ready   |
| Application Notes                            | Optimal dilution of this antihody about he experimentally determined  |

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





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## **Products Related to FAB3628E**

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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