

# Product Datasheet

## Endoglin/CD105 Antibody [DyLight 755] AF1320Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1320Z**

Endoglin/CD105 Antibody [DyLight 755]

| 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                   | Polyclonal                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                                                 |
| Gene ID                     | 2022                                                                                                                                                                                                                                 |
| Gene Symbol                 | ENG                                                                                                                                                                                                                                  |
| Species                     | Mouse                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects mouse Endoglin in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant rat Endoglin is observed and less than 5% cross-reactivity with recombinant human Endoglin is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Endoglin/CD105 Glu27-Gly581<br>Accession # Q8K100                                                                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                               |





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### **Products Related to AF1320Z**

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|               |                                            |
|---------------|--------------------------------------------|
| AB-108-CZ     | Goat IgG Isotype Control [DyLight 755]     |
| NBP2-34493PEP | Endoglin/CD105 Recombinant Protein Antigen |
| DVE00         | VEGF [HRP]                                 |
| DNDG00        | Endoglin/CD105 [HRP]                       |

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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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