

# Product Datasheet

## Endoglin/CD105 Antibody [FITC] AF6440F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6440F**

Endoglin/CD105 Antibody [FITC]

| 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                   | FITC                                                                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                     |
| Host                        | Goat                                                                                                                                                                                                                                                |
| Gene ID                     | 2022                                                                                                                                                                                                                                                |
| Gene Symbol                 | ENG                                                                                                                                                                                                                                                 |
| Species                     | Rat                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects rat Endoglin/CD105 in direct ELISAs and Western blots. In direct ELISAs, approximately 75% cross reactivity with recombinant mouse Endoglin is observed and approximately 50% cross reactivity with recombinant human Endoglin is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat Endoglin/CD105 Met1-Gly578<br>Accession # Q6Q3E8                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                              |





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### **Products Related to AF6440F**

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|                    |                                            |
|--------------------|--------------------------------------------|
| NB410-28088F-500ul | Goat IgG Isotype Control [FITC]            |
| 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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