# **Product Datasheet**

# Follistatin Antibody (FST/4281) [DyLight 488] NBP3-08813G

Unit Size: 100 ul

Store at 4C in the dark.

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# NBP3-08813G

| Follistatin Antibody (FST/4281) [D | OyLight 488]   |
|------------------------------------|--|
| Product Information                |  |
| Unit Size                          | 100 ul   |
| Concentration                      | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                            | Store at 4C in the dark.   |
| Clonality                          | Monoclonal   |
| Clone                              | FST/4281   |
| Preservative                       | 0.05% Sodium Azide   |
| Isotype                            | IgG1   |
| Conjugate                          | DyLight 488  |
| Purity                             | Protein A or G purified  |
| Buffer                             | 50mM Sodium Borate   |
| Product Description                |  |
| Host                               | Mouse  |
| Gene ID                            | 10468  |
| Gene Symbol                        | FST  |
| Species                            | Human  |
| Specificity/Sensitivity            | Follistatin is a single-chain glycosylated protein that inhibits follicle stimulating hormone (FSH) release. Alternative splicing of Follistatin mRNA yields two isoforms, FS315 and FS288. FS288 is the main cell-surface form and binds to surface heparin sulphate proteoglycans. FST/4281 is a clone raised against recombinant Fst 288, and is used in combination, commonly as the capture, with antibody FST/4282 in a two site ELISA for the detection of Follistatin. |
| Immunogen                          | Raised to human Follistatin (Fst) 288 and recognizes both human Fst 288 and 315 (Uniprot: P19883)  |
| Notes                              | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details        |  |
| Applications                       | ELISA, Immunohistochemistry-Paraffin   |
| Recommended Dilutions              | ELISA, Immunohistochemistry-Paraffin   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | ELISA, Immunohistochemistry-Paraffin                                   |
| Recommended Dilutions       | ELISA, Immunohistochemistry-Paraffin                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-08813G**

NBP1-97005G Mouse IgG1 Isotype Control (MG1) [DyLight 488]

NBP3-07105-5ug Recombinant Human Follistatin Protein

210-TA-005 TNF-alpha [Unconjugated]

DFN00 Follistatin [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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