

# Product Datasheet

## Activin A Antibody (69403) [DyLight 650] FAB3381W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3381W**

Activin A Antibody (69403) [DyLight 650]

| 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                       | 69403                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                            |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 650                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                                                                         |
| Gene ID                     | 3624                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | INHBA                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects recombinant human Activin A in ELISAs. Also recognizes Activin A precursor. The amino acid sequences of mature $\beta$ A subunits from human, mouse and rat are identical. Therefore, this antibody will also detect the mature $\beta$ A subunit from mouse and rat. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Activin A                                                                                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                               |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Neutralization                                                                                                                                                                                |
| Recommended Dilutions       | Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                        |





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### **Products Related to FAB3381W**

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|                  |                                                |
|------------------|------------------------------------------------|
| NBP1-97005C      | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
| NBP2-51986-0.1mg | Recombinant Human Activin A His Protein        |
| 210-TA-005       | TNF-alpha [Unconjugated]                       |
| 338-AC-010       | Activin A [Unconjugated]                       |

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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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