

# Product Datasheet

## HB-EGF Antibody (406316) [Janelia Fluor® 549] FAB2591I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**FAB2591I**

HB-EGF Antibody (406316) [Janelia Fluor® 549]

| 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                       | 406316                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                            |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 1839                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | HBEGF                                                                                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human HB-EGF in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant human (rh) Amphiregulin, rhBTC, rhHRG- $\alpha$ , rhHRG- $\beta$ , rhEGF, rhTGF- $\alpha$ , recombinant mouse (rm) Epigen, or rmEpiregulin. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human HB-EGF Asp63-Leu148<br>Accession # Q53H93                                                                                                                                                                      |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                       |





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### **Products Related to FAB2591I**

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|                 |                                  |
|-----------------|----------------------------------|
| NBP2-35069-10ug | Recombinant Mouse HB-EGF Protein |
| 236-EG-200      | EGF [Unconjugated]               |
| 259-HE-050      | HB-EGF                           |
| 210-TA-005      | TNF-alpha [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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