

# Product Datasheet

## Epiregulin Antibody (183625) [Janelia Fluor® 525] FAB1425JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1425JF525**

Epiregulin Antibody (183625) [Janelia Fluor® 525]

| 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                       | 183625                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                   |
| Isotype                     | IgG1                                                                                                                                                                                                 |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                    |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                      |
| Host                        | Mouse                                                                                                                                                                                                |
| Gene ID                     | 2069                                                                                                                                                                                                 |
| Gene Symbol                 | EREG                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects the EGF-like domain of human Epiregulin in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody shows 100% cross-reactivity with recombinant mouse Epiregulin. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Epiregulin<br>Val63-Leu108<br>Accession # O14944                                                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                |
| Product Application Details |                                                                                                                                                                                                      |
| Applications                | Western Blot                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                               |





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### **Products Related to FAB1425JF525**

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|                |                                      |
|----------------|--------------------------------------|
| NBP2-34989-5ug | Recombinant Human Epiregulin Protein |
| 236-EG-200     | EGF [Unconjugated]                   |
| 1195-EP-025    | Epiregulin [Unconjugated]            |
| NBP2-22203     | ERK1 Antibody (1E5)                  |

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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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