

# Product Datasheet

## Epigen Antibody (187240) [PE] FAB1127P

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1127P**

Epigen Antibody (187240) [PE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 187240                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | PE                                                                                          |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                            |
| Gene ID                 | 255324                                                                                                                                                                                                                                                                                                         |
| Gene Symbol             | Epgn                                                                                                                                                                                                                                                                                                           |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | Detects mouse Epigen in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Amphiregulin, rhEGF, recombinant mouse (rm) Epiregulin, rhHB-EGF, rhTGF- $\alpha$ , rhHeregulin- $\alpha$ , rhHeregulin- $\beta$ , or rhBetacellulin is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse Epigen<br>Leu53-Ala103<br>Accession # Q924X1.1                                                                                                                                                                                                                       |

| 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 FAB1127P**

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|             |                                 |
|-------------|---------------------------------|
| 236-EG-200  | EGF [Unconjugated]              |
| 6629-EP-025 | Epigen [Unconjugated]           |
| DTM100      | TIMP-1 [HRP]                    |
| 396-HB-050  | Neuregulin-1 beta 1/NRG1 beta 1 |

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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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