

# Product Datasheet

## Plexin A4 Antibody (707201) [PE] FAB5856P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5856P**

Plexin A4 Antibody (707201) [PE]

| 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               | 707201                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | PE                                                                                          |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                    |
| Gene ID                 | 91584                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol             | PLXNA4                                                                                                                                                                                                                                                                                                                   |
| Species                 | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity | Detects human Plexin A4 in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant mouse (rm) Plexin A1 is observed. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human Plexin B1, B2, B3, C1, D1, rmPlexin A2, and A3 is observed. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant human Plexin A4 Thr24-Pro1237<br>Accession # Q9HCM2                                                                                                                                                                                                              |

| 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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### **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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