

# Product Datasheet

## PIWIL1/HIWI Antibody (585509) [Biotin] FAB6548B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6548B**

PIWIL1/HIWI Antibody (585509) [Biotin]

| 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               | 585509                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Biotin                                                                                      |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                             |
| Gene ID                 | 9271                                                                                                                                                                              |
| Gene Symbol             | PIWIL1                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                             |
| Specificity/Sensitivity | Detects human PIWIL1/HIWI in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) PIWIL2 or rhPIWIL4 is observed. |
| Immunogen               | <i>E. coli</i> -derived recombinant human PIWIL1/HIWI<br>Arg82-Thr290<br>Accession # NP_004755                                                                                    |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunocytochemistry                                                    |
| Recommended Dilutions       | Immunocytochemistry                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB6548B**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-96888         | Mouse IgG1 Isotype Control (MG1) [Biotin]          |
| H00009271-Q01-10ug | Recombinant Human PIWIL1/HIWI GST (N-Term) Protein |
| NBP1-76489PEP      | PIWIL1/HIWI Antibody Blocking Peptide              |
| AF2030             | VASA Antibody [Unconjugated]                       |

### **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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