

# Product Datasheet

## PIWIL1/HIWI Antibody (585509) [DyLight 680] FAB6548Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6548Y**

PIWIL1/HIWI Antibody (585509) [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                |
| 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                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                 |
| 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 FAB6548Y**

|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-97005FR       | Mouse IgG1 Isotype Control (MG1) [DyLight 680]     |
| 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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