

# Product Datasheet

## GATA-5 Antibody [DyLight 488] AF2170K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2170K**

GATA-5 Antibody [DyLight 488]

| 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                   | Polyclonal                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                  |
| Conjugate                   | DyLight 488                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                      |
| Host                        | Goat                                                                                                                                                                                                 |
| Gene ID                     | 140628                                                                                                                                                                                               |
| Gene Symbol                 | GATA5                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human GATA-5 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) GATA-1, rhGATA-2, rhGATA-3, rhGATA-4, and rhGATA-6 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human GATA-5<br>Met1-Ala397<br>Accession # Q9BWX5                                                                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                      |
| Applications                | Western Blot, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry                                                                                                                              |
| Recommended Dilutions       | Western Blot, Chromatin Immunoprecipitation (ChIP), Immunocytochemistry                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                               |





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### **Products Related to AF2170K**

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|                    |                                               |
|--------------------|-----------------------------------------------|
| AB-108-CK          | Goat IgG Isotype Control [DyLight 488]        |
| H00140628-P01-10ug | Recombinant Human GATA-5 GST (N-Term) Protein |
| 314-BP-010         | BMP-4 [Unconjugated]                          |
| NBP3-00390         | Human GATA-5 ELISA Kit (Colorimetric)         |

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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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