

# Product Datasheet

## Thrombopoietin/THPO Antibody [PE] AF-488-NAP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-488-NAP****Thrombopoietin/THPO Antibody [PE]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                             |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                        |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                           |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                                                                         |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                |
| <b>Conjugate</b>                   | PE                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                          |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                    |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>                     | 7066                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>                 | THPO                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Detects mouse and rat Thrombopoietin/Tpo in direct ELISAs. Neutralizes the biological activity of recombinant mouse Thrombopoietin/Tpo. It will also neutralize the activity of recombinant human (rh) Thrombopoietin/Tpo, although 25 times the amount of Ig is required. In direct ELISAs less than 15% cross-reactivity with rhTpo is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Thrombopoietin/Tpo and <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Thrombopoietin/Tpo                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                             |





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### **Products Related to AF-488-NAP**

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|                     |                                               |
|---------------------|-----------------------------------------------|
| NB410-28088PE-500ul | Goat IgG Isotype Control [PE]                 |
| NBP2-35186-100ug    | Recombinant Mouse Thrombopoietin/THPO Protein |
| M6000B-1            | IL-6 [HRP]                                    |
| 288-TPN-025/CF      | Thrombopoietin/THPO [Unconjugated]            |

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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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