

# Product Datasheet

## Thrombopoietin/THPO Antibody (378120) [PE] FAB488P

Unit Size: 1 ml

Store at 4C in the dark.

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**FAB488P****Thrombopoietin/THPO Antibody (378120) [PE]**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 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>           | Monoclonal                                                                                  |
| <b>Clone</b>               | 378120                                                                                      |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG2a                                                                                       |
| <b>Conjugate</b>           | PE                                                                                          |
| <b>Purity</b>              | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>              | PBS                                                                                         |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Rat                                                                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>                 | 7066                                                                                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b>             | THPO                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>                 | Mouse                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b> | Detects mouse Thrombopoietin/Tpo in ELISAs and Western blots. In sandwich immunoassays, 0.65% cross-reactivity with NS0-derived recombinant human (rh) Tpo is observed. No significant cross-reactivity or interference with rhEPO, recombinant mouse (rm) G-CSF, rmGM-CSF, rmM-CSF, rmSCF, rmTpo R, or rmVEGF is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant mouse Thrombopoietin/Tpo Ser22-Thr356 (predicted)<br>Accession # P40226                                                                                                                                                                                                     |

| <b>Product Application Details</b> |                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                      |



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**Products Related to FAB488P**

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|                  |                                               |
|------------------|-----------------------------------------------|
| NBP2-35186-100ug | Recombinant Mouse Thrombopoietin/THPO Protein |
| M6000B-1         | IL-6 [HRP]                                    |
| 288-TPN-025/CF   | Thrombopoietin/THPO [Unconjugated]            |
| 7954-GM-010/CF   | GM-CSF [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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