

# Product Datasheet

## Thyroid Peroxidase Antibody (TPO34) NBP1-50812

Unit Size: 0.25 mg

Store at 4C. Do not freeze.

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Updated 3/30/2022 v.20.1

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**NBP1-50812****Thyroid Peroxidase Antibody (TPO34)**

| <b>Product Information</b>         |                                                                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.25 mg                                                                                                                                              |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                     |
| <b>Storage</b>                     | Store at 4C. Do not freeze.                                                                                                                          |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                           |
| <b>Clone</b>                       | TPO34                                                                                                                                                |
| <b>Preservative</b>                | 0.09% Sodium Azide                                                                                                                                   |
| <b>Isotype</b>                     | IgG1                                                                                                                                                 |
| <b>Purity</b>                      | Protein A purified                                                                                                                                   |
| <b>Buffer</b>                      | PBS (pH 7.4)                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                      |
| <b>Host</b>                        | Mouse                                                                                                                                                |
| <b>Gene ID</b>                     | 7173                                                                                                                                                 |
| <b>Gene Symbol</b>                 | TPO                                                                                                                                                  |
| <b>Species</b>                     | Human                                                                                                                                                |
| <b>Immunogen</b>                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human thyroid peroxidase. |
| <b>Product Application Details</b> |                                                                                                                                                      |
| <b>Applications</b>                | Western Blot, Immunoassay, Sandwich ELISA                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot 1:100-1:2000, Immunoassay, Sandwich ELISA 1:100-1:2000                                                                                  |
| <b>Application Notes</b>           | Recommended pairs for sandwich immunoassays (capture-detection): NBP1-50812 - <a href="#">NBP1-50813</a>                                             |





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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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