

# Product Datasheet

## Thyroid Peroxidase Antibody (TPO28) [CoraFluor™ 1] NBP1-50811CL1

Unit Size: 0.25 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-50811CL1**

Thyroid Peroxidase Antibody (TPO28) [CoraFluor™ 1]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.25 ml                                                                                                          |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark. Do not freeze.                                                                          |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | TPO28                                                                                                            |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | CoraFluor 1                                                                                                      |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS                                                                                                              |

| Product Description |                                                                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                         |
| Gene ID             | 7173                                                                                                                                                          |
| Gene Symbol         | TPO                                                                                                                                                           |
| Species             | Human                                                                                                                                                         |
| Immunogen           | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human thyroid peroxidase.          |
| Notes               | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254 |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Sandwich ELISA, Direct ELISA                      |
| Recommended Dilutions       | Western Blot, ELISA, Sandwich ELISA, Direct ELISA                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP1-50811CL1**

|                     |                                                           |
|---------------------|-----------------------------------------------------------|
| NBP1-97005CL1       | Mouse IgG1 Isotype Control (MG1) [CoraFluor™ 1]           |
| H00007173-Q01-10ug  | Recombinant Human Thyroid Peroxidase GST (N-Term) Protein |
| 210-TA-005          | TNF-alpha [Unconjugated]                                  |
| NBP3-06708-15Plates | Thyroid Peroxidase Antibody Pair [HRP]                    |

**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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