

# Product Datasheet

## BLIMP1/PRDM1 Antibody (3H2-E8) [PE] NB600-235PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-235PE**

BLIMP1/PRDM1 Antibody (3H2-E8) [PE]

| 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                   | Monoclonal  |
| Clone                       | 3H2-E8  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | PE  |
| Purity                      | Protein G purified  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 639   |
| Gene Symbol                 | PRDM1   |
| Species                     | Human, Mouse, Porcine   |
| Reactivity Notes            | Porcine usage reported in customer reviews  |
| Marker                      | Plasma Cell Marker  |
| Immunogen                   | A fragment of mouse Blimp-1 corresponding to residues 199-409. [UniProt# Q60636]  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

**Publications**

Joo H, Li D, Dullaers M et al. C-Type Lectin-like Receptor LOX-1 Promotes Dendritic Cell-Mediated Class-Switched B Cell Responses. *Immunity* 2014-10-08 [PMID: 25308333] (FLOW, Human)

Details:

Using the PE conjugated version of NB600-235, catalog number NB600-235PE.





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### **Products Related to NB600-235PE**

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|                    |   |
|--------------------|---|
| NBP1-97005PE       | Mouse IgG1 Isotype Control (MG1) [PE]               |
| NB600-235B         | BLIMP1/PRDM1 Antibody (3H2-E8) [Biotin]             |
| H00000639-Q01-10ug | Recombinant Human BLIMP1/PRDM1 GST (N-Term) Protein |
| M6000B-1           | IL-6 [HRP]  |

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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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