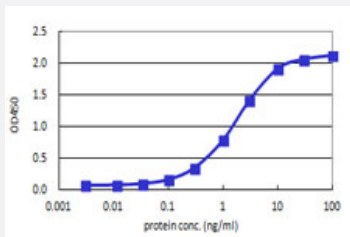


# PRDM1 (Human) Matched Antibody Pair

Catalog # H00000639-AP41

Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

## Specification

|                                |                                                                                                                                                                                                                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human PRDM1.                                                                                                                                                                     |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                  |
| <b>Quality Control Testing</b> | Standard curve using recombinant protein ( H00000639-Q01 ) as an analyte.<br>Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.                                                                                                                                |
| <b>Supplied Product</b>        | Antibody pair set content:<br>1. Capture antibody: mouse monoclonal anti-PRDM1, IgG2a Kappa (100 ug)<br>2. Detection antibody: biotinylated mouse monoclonal anti-PRDM1, IgG1 Kappa (50 ug)<br>*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols. |
| <b>Storage Instruction</b>     | Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.                                                                                                     |

## Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

## Gene Info — PRDM1

|                    |                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">639</a>                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Name          | PRDM1                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Alias         | BLIMP1, MGC118922, MGC118923, MGC118924, MGC118925, PRDI-BF1                                                                                                                                                                                                                                                                                                                               |
| Gene Description   | PR domain containing 1, with ZNF domain                                                                                                                                                                                                                                                                                                                                                    |
| Omim ID            | <a href="#">603423</a>                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Summary       | This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq] |
| Other Designations | B-lymphocyte-induced maturation protein 1 OTTHUMP00000016918 PR-domain zinc finger protein 1 PRDI-binding factor-1 beta-interferon gene positive-regulatory domain I binding factor positive regulatory domain I-binding factor 1                                                                                                                                                          |

## Disease

- [Arthritis](#)
- [Crohn Disease](#)
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- [IgA Deficiency](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)
- [Lupus Erythematosus](#)
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