

Blimp-1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0214
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human Blimp-1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	PR domain zinc finger protein 1
Synonyms	PRDM1; BLIMP1; PR domain zinc finger protein 1; BLIMP-1; Beta-interferon gene positive regulatory domain I-binding factor; PR domain-containing protein 1; Positive regulatory domain I-binding factor 1; PRDI-BF1; PRDI-binding factor 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

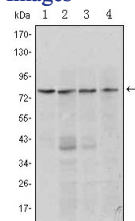
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Blimp-1 Monoclonal antibody against Raji (1, 2), L1210 (3) and TPH-1 (4) cell lysate.

Storage

-20°C for one year