
Product Name: SPI1 Mouse Monoclonal Antibody**Catalog #: AMM81155**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	42kDa

Antigen Information

Gene Name	SPI1
Alternative Names	OF; PU.1; SFPI1; SPI-1; SPI-A
Gene ID	6688.0
SwissProt ID	P17947
Immunogen	Purified recombinant fragment of human SPI1 (AA: 124-271) expressed in E. Coli.

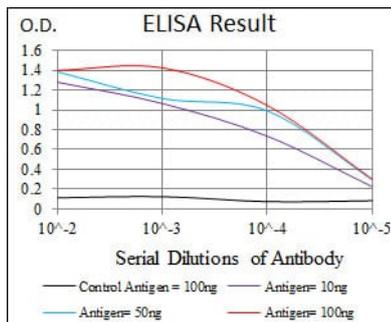
Background

This gene encodes an ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the PU-box found near the promoters of target genes, and regulates their expression in coordination with other transcription factors and cofactors. The protein can also

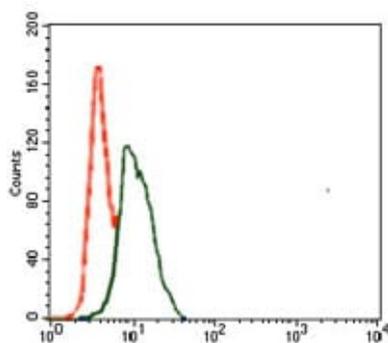
regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene.

Research Area

Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Flow cytometric analysis of HeLa cells using SPI1 mouse mAb (green) and negative control (red).