Leader in Biomolecular Solutions for Life Science

PE Rabbit anti-Human PU.1/SPI1 mAb

Catalog No.: A26564



Basic Information

Observed MW Refer to figures

Calculated MW 31kDa

Category Primary antibody

Applications FC (intra)

Cross-Reactivity Human

CloneNo number ARC63111-PE

Conjugate PE. Ex:565nm. Em:574nm.

Recommended Dilutions

5 µl per 10^6 cells in

100 µl volume

Immunogen Information

different isoforms have been found for this gene.

Gene ID 6688

Swiss Prot P17947

Immunogen

Background

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PU.1/SPI1 (NP_003111.2)

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

Synonyms

OF; PU.1; AGM10; SFPI1; SPI-1; SPI-A

Contact

FC (intra)

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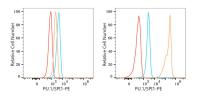
Product Information

Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 HAP1 cells (negative control,left) and THP-1 cells (right) were intracellularly-stained with PE Rabbit anti-Human PU.1/SPI1 mAb (A26564,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).