

## Mouse Monoclonal Antibody to SPI1

<b>Catalogue Number</b>	sAP-0739
<b>Target Molecule</b>	<b>Name: SPI1</b> <b>Aliases:</b> OF; PU.1; SFPI1; SPI-1; SPI-A <b>MW: 42kDa</b> <b>Entrez Gene ID: 6688</b>
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human SPI1 (AA: 124-271) expressed in E. Coli. ;
<b>Recitative Species</b>	Human;
<b>Clone</b>	MM5C7;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.; ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.J Biol Chem. 2011 Jan 21;286(3):1675-82. ; 2.Leuk Res. 2010 Dec;34(12):1636-46.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**