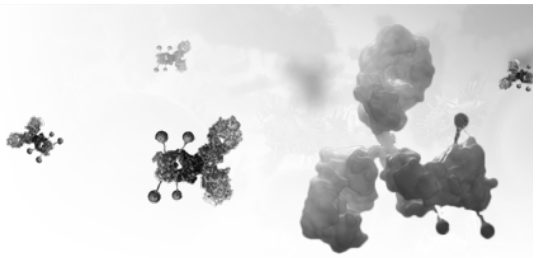

Human SPI1 blocking peptide (CDBP2440)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PU.1 antibody
Antigen Description	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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SPI1 spleen focus forming virus (SFFV) proviral integration oncogene [Homo sapiens (human)]
Official Symbol	SPI1
Synonyms	SPI1; spleen focus forming virus (SFFV) proviral integration oncogene; OF; PU.1; SFPI1; SPI-

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	1; SPI-A; transcription factor PU.1; SPI-1 proto-oncogene; 31 kDa transforming protein; 31 kDa-transforming protein; hematopoietic transcription factor PU.1; spleen focus forming virus (SFFV) proviral integration oncogene spi1;
Entrez Gene ID	6688
mRNA Refseq	NM_001080547.1
Protein Refseq	NP_001074016.1
UniProt ID	P17947
Chromosome Location	11p11.2
Pathway	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; C-MYB transcription factor network, organism-specific biosystem; Epstein-Barr virus infection, organism-specific biosystem; Epstein-Barr virus infection, conserved biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; IL-3 Signaling Pathway, organism-specific biosystem; IL-4 signaling
Function	NFAT protein binding; RNA binding; RNA polymerase II distal enhancer sequence-specific DNA binding; RNA polymerase II distal enhancer sequence-specific DNA binding transcription factor activity; RNA polymerase II distal enhancer sequence-specific DNA bind

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