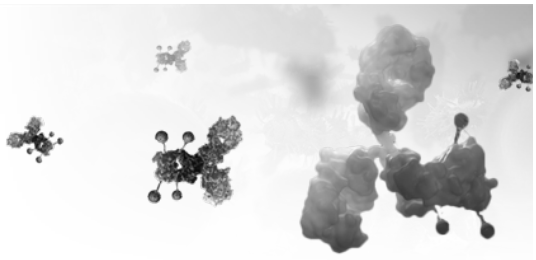

Human SYK blocking peptide (CDBP2799)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Spleen tyrosine kinase/SYK antibody
Antigen Description	This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]
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	SYK spleen tyrosine kinase [Homo sapiens]
Official Symbol	SYK
Synonyms	SYK; spleen tyrosine kinase; tyrosine-protein kinase SYK; p72-Syk; FLJ25043; FLJ37489;

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	DKFZp313N1010;
Entrez Gene ID	6850
mRNA Refseq	NM_001135052
Protein Refseq	NP_001128524
UniProt ID	P43405
Chromosome Location	9q22
Pathway	Adaptive Immune System, organism-specific biosystem; Alpha-synuclein signaling, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; Atypical NF-kappaB pathway, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem;
Function	ATP binding; integrin binding; non-membrane spanning protein tyrosine kinase activity; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein domain specific binding; protein kinase activity; protein kinase bi

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