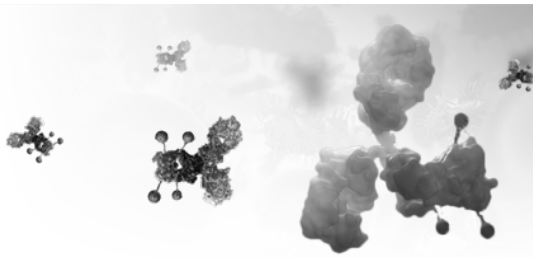

BCL6 blocking peptide (CDBP5174)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of START-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Sep 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	BCL6 B-cell CLL/lymphoma 6 [Homo sapiens (human)]
Official Symbol	BCL6
Synonyms	BCL6; B-cell CLL/lymphoma 6; BCL5; LAZ3; BCL6A; ZNF51; ZBTB27; B-cell lymphoma 6 protein; BCL-5; BCL-6; protein LAZ-3; zinc finger protein 51; B-cell lymphoma 5 protein; B-cell

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	lymphoma 6 protein transcript; zinc finger transcription factor BCL6S; cys-his2 zinc finger transcription factor; zinc finger and BTB domain-containing protein 27; lymphoma-associated zinc finger gene on chromosome 3
Entrez Gene ID	604
mRNA Refseq	NM_001130845
Protein Refseq	NP_001124317
UniProt ID	P41182
Pathway	B Cell Receptor Signaling Pathway; DNA damage response (only ATM dependent); Direct p53 effectors; FoxO family signaling; FoxO signaling pathway; IL4-mediated signaling events; Signaling events mediated by HDAC Class II; Transcriptional misregulation in cancer
Function	chromatin DNA binding; chromatin binding; metal ion binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity

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