



Human MSC blocking peptide (CDBP1940)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MSC/ABF1 antibody
Antigen Description	The protein encoded by this gene is a transcriptional repressor capable of binding an E-box element either as a homodimer or as a heterodimer with E2A in vitro. The encoded protein also forms heterodimers with E2A proteins in vivo. This protein is capable of inhibiting the transactivation capability of E47, an E2A protein, in mammalian cells. This gene is a downstream target of the B-cell receptor signal transduction pathway. [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	MSC musculin [Homo sapiens (human)]
Official Symbol	MSC
Synonyms	MSC; musculin; ABF1; MYOR; ABF-1; bHLHa22; activated B-cell factor-1; class A basic helix-loop-helix protein 22; activated B-cell factor 1, homolog of mouse musculin;

Entrez Gene ID	9242
mRNA Refseq	NM_005098.3
Protein Refseq	NP_005089.2
UniProt ID	O60682
Chromosome Location	8q21
Pathway	Id Signaling Pathway, organism-specific biosystem;
Function	DNA binding; protein dimerization activity; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;