



Human MEIS1 blocking peptide (DAG-P1786)

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

PRODUCT INFORMATION

Antigen Description	Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE (three amino acid loop extension) family of homeodomain-containing proteins. [provided by RefSeq, Jul 2008]
Specificity	Expressed at low level in normal immunohepatopoietic tissues, including the fetal liver. Expressed in a subset of myeloid leukemia cell lines, with the highest expression seen in those with a megakaryocytic-erythroid phenotype. Also expressed at high leve
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the TALE/MEIS homeobox family.Contains 1 homeobox DNA-binding domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	MEIS1 Meis homeobox 1 [Homo sapiens (human)]
Official Symbol	MEIS1
Synonyms	MEIS1; Meis homeobox 1; homeobox protein Meis1; WUGSC:H_NH0444B04.1; leukemogenic homolog protein; Meis1, myeloid ecotropic viral integration site 1 homolog;

Entrez Gene ID	4211
mRNA Refseq	NM_002398.2
Protein Refseq	NP_002389.1
UniProt ID	O00470
Chromosome Location	2p14
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;