



Human RHOX5 peptide (DAG-P1113)

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

PRODUCT INFORMATION

Antigen Description	Rhox5 / PEM is a putative transcription factor which is developmentally regulated. It is expressed in female mouse embryos only from their paternal X chromosome due to early epigenetic gene regulation. Rhox5 can be used to identify female mouse embryos after just 3.5 days.
Conjugate	Unconjugated
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	Rhox5 reproductive homeobox 5 [Mus musculus (house mouse)]
Official Symbol	RHOX5
Synonyms	RHOX5; reproductive homeobox 5; Pem; AA409564; homeobox protein Rhox5; homeobox protein Pem; placenta and embryos oncofetal; reproductive homeobox on chromosome X 5; reproductive homeobox on X chromosome, 5; placenta and embryonic expression protein;
Entrez Gene ID	18617
mRNA Refseq	NM_008818.2
Protein Refseq	NP_032844.2
UniProt ID	Q3UJH4

Chromosome Location	X A2; X
Function	DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;