



Human HEMGN peptide (DAG-P0571)

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

PRODUCT INFORMATION

Antigen Description	Regulates the proliferation and differentiation of hematopoietic cells. Overexpression block the TPA-induced megakaryocytic differentiation in the K562 cell model. May also prevent cell apoptosis through the activation of the nuclear factor-kappa B (NF-kB).
Specificity	Expressed in hematopoietic precursor cells (at protein level). Detected in CD34+ and K562 leukemia cell line (at protein level). Expressed in bone marrow, testis, thymus. Also expressed in thymus and thyroid tumors, non-Hodgkin lymphoma, various leukemia
Purity	70 - 90% by HPLC.
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	HEMGN hemogen [Homo sapiens (human)]
Official Symbol	HEMGN
Synonyms	HEMGN; hemogen; NDR; EDAG; CT155; EDAG-1; hemopoietic gene protein; negative differentiation regulator protein; erythroid differentiation-associated gene protein;
Entrez Gene ID	55363
mRNA Refseq	NM_018437.4

Protein Refseq	NP_060907.2
UniProt ID	Q9BXL5
Chromosome Location	9q22.33
Function	protein binding;