



Human AFF1 peptide (DAG-P0095)

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

PRODUCT INFORMATION

Antigen Description	Note=A chromosomal aberration involving AFF1 is associated with acute leukemias. Translocation t(4;11)(q21;q23) with MLL/HRX. The result is a rogue activator protein.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the AF4 family.
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	AFF1 AF4/FMR2 family, member 1 [Homo sapiens (human)]
Official Symbol	AFF1
Synonyms	AFF1; AF4/FMR2 family, member 1; AF4; PBM1; MLLT2; AF4/FMR2 family member 1; protein AF-4; proto-oncogene AF4; pre-B-cell monocytic leukemia partner 1; ALL1-fused gene from chromosome 4 protein; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 2;
Entrez Gene ID	4299
mRNA Refseq	NM_001166693.1
Protein Refseq	NP_001160165.1
UniProt ID	P51825

Chromosome Location	4q21
Pathway	Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;
Function	protein binding; sequence-specific DNA binding transcription factor activity;