



MERTK peptide (DAG-P0741)

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

PRODUCT INFORMATION

Antigen Description	In case of filovirus infection, seems to function as a cell entry factor.
Specificity	Not expressed in normal B- and T-lymphocytes but is expressed in numerous neoplastic B- and T-cell lines.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. AXL/UFO subfamily. Contains 2 fibronectin type-III domains. Contains 2 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase 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	Mertk c-mer proto-oncogene tyrosine kinase [Mus musculus (house mouse)]
Official Symbol	MERTK
Synonyms	MERTK; c-mer proto-oncogene tyrosine kinase; Eyk; Mer; Nyk; nmf12; tyrosine-protein kinase Mer; Tyro 12; proto-oncogene c-Mer; receptor tyrosine kinase MerTK; proto-oncogene tyrosine-protein kinase Mer;
Entrez Gene ID	17289

mRNA Refseq	NM_008587.1
Protein Refseq	NP_032613.1
UniProt ID	Q60805
Chromosome Location	2 F1; 2
Pathway	Cell surface interactions at the vascular wall, organism-specific biosystem; Hemostasis, organism-specific biosystem;
Function	ATP binding; kinase activity; nucleotide binding; protein kinase activity; protein tyrosine kinase activity; transferase activity; transferase activity, transferring phosphorus-containing groups; transmembrane receptor protein tyrosine kinase activity;