



KLK10 peptide (DAG-P0698)

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

PRODUCT INFORMATION

Antigen Description	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its encoded protein is secreted and may play a role in suppression of tumorigenesis in breast and prostate cancers. Alternate splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

GENE INFORMATION

Gene Name	KLK10 kallikrein-related peptidase 10 [Homo sapiens (human)]
Official Symbol	KLK10

Synonyms	KLK10; kallikrein-related peptidase 10; NES1; PRSSL1; kallikrein-10; protease serine-like 1; kallikrein 10 protein 1; kallikrein 10 protein 2; kallikrein 10 protein 3; kallikrein 10 protein 4; kallikrein 10 protein 7; kallikrein 10 protein 8; kallikrein 10 protein 9; kallikrein 10 protein 12; protease, serine-like, 1; normal epithelial cell-specific 1; breast normal epithelial cell associated serine protease;
Entrez Gene ID	5655
mRNA Refseq	NM_001077500.1
Protein Refseq	NP_001070968.1
UniProt ID	O43240
Chromosome Location	19q13
Function	serine-type endopeptidase activity; serine-type peptidase activity;