



## TYRO3 blocking peptide (DAG-P1287)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses. [provided by RefSeq, May 2010]
<b>Specificity</b>	Abundant in the brain and lower levels in other tissues.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Sequence Similarities</b>	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.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">TYRO3 TYRO3 protein tyrosine kinase [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TYRO3
<b>Synonyms</b>	TYRO3; TYRO3 protein tyrosine kinase; BYK; Dtk; RSE; Sky; Tif; tyrosine-protein kinase receptor TYRO3; tyrosine-protein kinase DTK; tyrosine-protein kinase RSE; tyrosine-protein

kinase SKY; tyrosine-protein kinase TIF; tyrosine-protein kinase byk;

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<b>Entrez Gene ID</b>	<a href="#">7301</a>
<b>mRNA Refseq</b>	<a href="#">NM_006293.3</a>
<b>Protein Refseq</b>	<a href="#">NP_006284.2</a>
<b>UniProt ID</b>	Q06418
<b>Chromosome Location</b>	15q15
<b>Function</b>	ATP binding; phosphatidylinositol 3-kinase binding; protein binding; protein heterodimerization activity; protein tyrosine kinase activity; receptor signaling protein tyrosine kinase activity; transmembrane receptor protein tyrosine kinase activity;

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