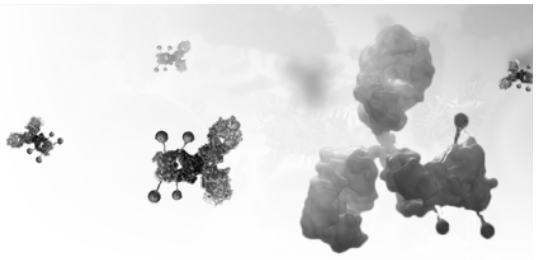

Human AXL peptide (DAG-P0194)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]
Specificity	Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.
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	AXL AXL receptor tyrosine kinase [Homo sapiens (human)]

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Official Symbol	AXL
Synonyms	AXL; AXL receptor tyrosine kinase; UFO; JTK11; tyrosine-protein kinase receptor UFO; AXL oncogene; AXL transforming sequence/gene;
Entrez Gene ID	558
mRNA Refseq	NM_001278599.1
Protein Refseq	NP_001265528.1
UniProt ID	M0R0W6
Chromosome Location	19q13.1
Function	ATP binding; myosin heavy chain binding; phosphatidylinositol 3-kinase binding; phosphatidylserine binding; protein binding; protein heterodimerization activity; transmembrane receptor protein tyrosine kinase activity;

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