



ADAM29 peptide (DAG-P0102)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene is highly expressed in testis and may be involved in human spermatogenesis. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Jul 2008]
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Specificity	Expressed specifically in testes.
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
Sequence Similarities	Contains 1 disintegrin domain.Contains 1 EGF-like domain.Contains 1 peptidase M12B domain.
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	ADAM29 ADAM metallopeptidase domain 29 [Homo sapiens (human)]
Official Symbol	ADAM29
Synonyms	ADAM29; ADAM metallopeptidase domain 29; CT73; svph1; disintegrin and metalloproteinase domain-containing protein 29; cancer/testis antigen 73; metallaproteinase-disintegrin (ADAM29); a disintegrin and metalloproteinase domain 29;
Entrez Gene ID	11086
mRNA Refseq	NM_001130703.1
Protein Refseq	NP_001124175.1
UniProt ID	Q9UKF5
Chromosome Location	4q34
Function	metalloendopeptidase activity; metallopeptidase activity; zinc ion binding;