



MMP21 peptide (DAG-P0913)

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 matrix metalloproteinase family. Proteins in this family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, and disease processes, such as asthma and tumor metastasis. The encoded protein may play an important role in embryogenesis, particularly in neuronal cells, as well as in lymphocyte development and survival. [provided by RefSeq, May 2013]
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	MMP21 matrix metalloproteinase 21 [Homo sapiens (human)]
Official Symbol	MMP21
Synonyms	MMP21; matrix metalloproteinase 21; MMP-21; matrix metalloproteinase-21; matrix

metalloproteinase 21;

Entrez Gene ID	118856
mRNA Refseq	NM_147191.1
Protein Refseq	NP_671724.1
UniProt ID	Q8N119
Chromosome Location	10q26.13
Pathway	Matrix Metalloproteinases, organism-specific biosystem;
Function	calcium ion binding; metalloendopeptidase activity; zinc ion binding;