



IL34 peptide (DAG-P1710)

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

PRODUCT INFORMATION

Antigen Description	Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008]
Specificity	Detected in the sinusoidal epithelium in the red pulp of spleen (at protein level). Predominantly expressed in spleen. Also detected in a range of other tissues including heart, brain, lung, liver, kidney, thymus, testis, ovary, small intestine, prostate
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the IL-34 family.
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	IL34 interleukin 34 [Homo sapiens (human)]
Official Symbol	IL34
Synonyms	IL34; interleukin 34; IL-34; C16orf77; interleukin-34;
Entrez Gene ID	146433
mRNA Refseq	NM_001172771.1

Protein Refseq	<u>NP_001166242.1</u>
UniProt ID	Q6ZMJ4
Chromosome Location	16q22.1
Function	cytokine activity; growth factor activity; macrophage colony-stimulating factor receptor binding;
