



IL33 blocking peptide (CDBP5556)

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

PRODUCT INFORMATION

Antigen Description	IL33 (MIM 608678) is a member of the IL1 (see MIM 147760) family that potently drives production of T helper-2 (Th2)-associated cytokines (e.g., IL4; MIM 147780). IL33 is a ligand for IL33R (IL1RL1; MIM 601203), an IL1 family receptor that is selectively expressed on Th2 cells and mast cells (summary by Yagami et al., 2010 [PubMed 20926795]).[supplied by OMIM, Jan 2011]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	IL33 interleukin 33 [Homo sapiens (human)]
Official Symbol	IL33
Synonyms	IL33; interleukin 33; DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26; interleukin-33; IL-33; IL-1F11; DVS27-related protein; interleukin-1 family member 11; nuclear factor for high endothelial venules; nuclear factor from high endothelial venules
Entrez Gene ID	90865

mRNA Refseq	<u>NM_001199640</u>
Protein Refseq	<u>NP_001186569</u>
UniProt ID	O95760
Pathway	Cytosolic DNA-sensing pathway; Influenza A
Function	cytokine activity; protein binding
