



IL33 blocking peptide (CDBP5556)

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

PRODUCT INFORMATION

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| 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

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| 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 |

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