

Mouse anti-Canine IL-33 Monoclonal Antibody | anti-IL33 antibody

Anti-IL-33 Antibody, Mouse Monoclonal

CATALOG # AAA257279	HOST Mouse	REACTIVITY Canine	APPLICATIONS ELISA
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PRODUCT SYNONYMS

IL-33; Monoclonal Antibody; Anti-IL-33 Antibody; Mouse Monoclonal; IL-33 Antibody; Mouse MAb; interleukin 33; anti-IL33 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Canine
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	05
Specificity	Canine IL-33
Purity/Purification	Protein A
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-IL33 antibody	ELISA
Immunogen	Recombinant Canine IL-33 Protein
Conjugation	Unconjugated
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Canine IL-33. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL33 antibody	IL1 signaling pathway
References	Ikura M, et al. (2007) IL-33 can promote survival, adhesion and cytokine production in human mast cells. Lab Invest. 87(10): 971-8.Lamkanfi M, et al. (2009) IL-33 raises alarm. Immunity. 31(1): 5-7.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50978918
NCBI GeneID	403810
NCBI Accession #	NP_001003180.1
NCBI GenBank Nucleotide #	NM_001003180.1

UniProt Accession #	O97863
NCBI Official Full Name	interleukin-33
NCBI Official Symbol	IL33
NCBI Official Synonym Symbols	DVS27
NCBI Protein Information	interleukin-33; IL-33
UniProt Protein Name	Interleukin-33
UniProt Gene Name	IL33
UniProt Synonym Gene Names	IL-33
UniProt Entry Name	IL33_CANFA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-33-antibody-clone-05-elisa/257279>