

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

Anti-IL-33 Antibody (FITC), Mouse Monoclonal

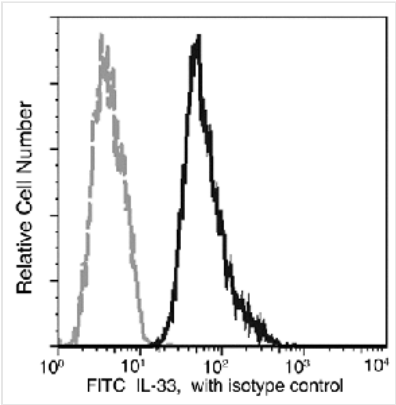
CATALOG # AAA254871	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

IL-33; Monoclonal Antibody; Anti-IL-33 Antibody (FITC); Mouse Monoclonal; IL-33 Antibody (FITC); Mouse MAb; interleukin 33; Anti-C9orf26 Antibody; Anti-DVS27 Antibody; Anti-IL1F11 Antibody; Anti-NF-HEV Antibody; Anti-NFEHEV Antibody; anti-IL33 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Number	03
Specificity	Human IL-33
Purity/Purification	Protein A
Form/Format	PBS solution containing 0.5% BSA and 0.09% sodium azide
Concentration	10ul/Test, 0.1mg/ml (varies by lot)
Applicable Applications for anti-IL33 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant Human IL-33 protein
Conjugation	FITC
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 Human IL-33 (rh IL-33) and conjugated with FITC under optimum conditions, the unreacted FITC was removed.
Preparation and Storage	This antibody can be stored at 2°C to 8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of Human IL-33 on HUVEC cells. HUVEC cells were treated according to manufacturer's manual (BD Pharmingen[®]), and stained with FITC Mouse anti-IL-33 (Bold line hisgram).Flow Cytometry was peformed on a BD FC Calibur flow cytometry system.

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 #	15559209
NCBI GeneID	90865
NCBI Accession #	NP_254274.1
NCBI GenBank Nucleotide #	NM_033439.3
UniProt Accession #	O95760; Q2YEJ5; D3DRI5
NCBI Official Full Name	interleukin-33 isoform 1
NCBI Official Synonym Full Names	interleukin 33
NCBI Official Symbol	IL33
NCBI Official Synonym Symbols	DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26; DKFZp586H0523; RP11-575C20.2
NCBI Protein Information	interleukin-33; IL-33; IL-1F11; OTTHUMP00000021041; DVS27-related protein; interleukin-1 family member 11; nuclear factor for high endothelial venules; nuclear factor from high endothelial venules
UniProt Protein Name	Interleukin-33
UniProt Gene Name	IL33
UniProt Synonym Gene Names	C9orf26; IL1F11; NFHEV; IL-33; IL-1F11; NF-HEV
UniProt Entry Name	IL33_HUMAN

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.