

IL-33 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10368-MM03

GENERAL INFORMATION	
Immunogen:	Recombinant Human IL-33 protein (Catalog#10368-HNAE)
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; Catalog#10368-HNAE; NP_254274.1; Ser 112-Thr 270). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG2b
Clone ID:	03
Specificity:	Human IL-33
	No cross activity in ELISA with Human cell lysate (293 cell line)
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	C9orf26,DVS27,IL1F11,NF-HEV,NFEHEV
APPLICATIONS	
Applications:	ELISA,FCM,ICC/IF
RECOMMENDED CONCENTRATION	
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human IL33.

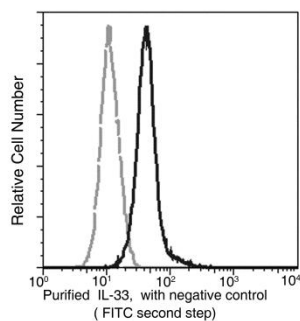
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Flow cytometric analysis of Purified anti-Human IL-33 on HUVEC cells. HUVEC cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), and stained with Purified Mouse anti-IL-33 (Bold line histogram), then stained with a FITC-conjugated second step antibody.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.