



# AVISCERA BIOSCIENCE

## Anti IL-33 (Human) Monoclonal IgG

### Product Information

Code	A00277-02-100
Name	Human IL-33 Mab
Clone No.	2E2E2G6
Lot No.	
Size	100 µg
Species	Human
Host	Mouse
Immunogen	Human IL-33 rec.
Ab Type	IgG
Purification	Protein G
Formulation	Lyophilized Form without preservatives
Carry	Free
Storage	-20 ° C
Specificity	Human
Reconstitution	100 µl
Application	ELISA

AVISCERA BIOSCIENCE INC.  
2348 Walsh Ave. Suite C  
Santa Clara, CA 95051  
Tel: (408) 982 0300  
Fax: (408) 982 0301  
Email:  
Info@AvisceraBioscience.com  
www.AvisceraBioscience.com

### 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, E. coli-derived, recombinant human IL-33. That antibody was purified by Protein G affinity.

### Formulation

100 µg of Mouse anti IL-33 (Human) Monoclonal Antibody in 100 µl of PBS lyophilized form.

### Reconstitution and Storage

Add 100 µl deionized water to the vial to prepare a antibody stocking solution (100µg/ml). Stores it at 4°C for a few days. For long term storage, the reconstituted antibody can also be aliquotted ( by 10 µL per vial) and stored frozen at -20° C to -70° C in a **manual defrost freezer** for 12 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize recombinant human IL-33 n indirect ELISAs.

### Applications

**Indirect ELISA** - This antibody can be used at 1:8000 (0.125 µg/ml) to detect human IL-33 on indirectly ELISA.

**ELISA Assay** - This antibody can be used as a capture antibody in a human IL-33 sandwich immunoassay in combination with the human IL-33 detection antibody (Code No.: A00277-01-100) and recombinant human IL-33 (Code No.: 00277-01-100) as the standard. The suggested concentration range for this capture antibody is 1-2 µg/mL and should be titrated to determine the optimal concentration.

*Optimal dilutions should be determined by each laboratory for each application.*