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IL33 (N) Antibody, Mouse Monoclonal

Cat#: M0009-1

Quantity: 100 ul

Predicted M.W.: 31 kDa

Isotype: mouse IgG1

Lot#: Refer to vial

Application: ELISA

Uniprot ID: Q99JB6

Clone: 6A2

Background:

Interleukin 33 (IL33) is a cytokine that binds to and signals through IL1RL/ST2 and its stimulation recruits MYD88, IRAK1, IRAK4, and TRAF6, followed by phosphorylation of MAPK3/ERK1 and/or MAPK1/ERK2, MAPK4, and MAPK8.

Other Names:

C9orf26, DKFZp586H0523, DVS27, NF-HEV, NFEHEV, RP11-575C20.2

Source and Purity:

Mouse monoclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IL33. Antibodies were purified by Caprylic Acid-Ammonium Sulfate precipitation.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for at least 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay)
Suitable for using as ELISA capture or detection antibodies.

Last Update: 03/2011

For research use only. Not for therapeutic or diagnostic purposes.
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