

Rabbit anti-Human IL-33 mAb (DET)

Catalog No.: RMK0227

Basic Information

Catalog No.
RMK0227

Catagory
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


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.

Formulation
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human IL-1 β Antibody.

Contact

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Background

IL-33, also known as NF-HEV and DVS 27, is a 30 kDa proinflammatory protein that may also regulate gene transcription (1-3). DVS 27 was identified as a gene that is upregulated in vasospastic cerebral arteries (1). NF-HEV was described as a nuclear factor that is preferentially expressed in the endothelial cells of high endothelial venules relative to endothelial cells from other tissues (2). IL-33 was identified based on sequence and structural homology with IL-1 family cytokines (3). DVS 27, NF-HEV, and IL-33 share 100% amino acid sequence identity.

Immunogen Information

Immunogen
Recombinant Human IL-33 Protein

Cross-Reactivity

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Assay Applications

Human IL-33 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human IL-33 mAb(Cat. No.RM17857)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human IL-33 mAb(Cat. No.RMK0227)
Standard	6.86-5000pg/mL	Recombinant Human IL-33 Protein