

Rabbit anti-Human IL-33 mAb(DET)

Catalog No.: RMK0355

Basic Information

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RMK0355

Catagory
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG


Purification
Affinity purification


Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing IL-33 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.RMK0355)
Standard	6.86-5000pg/mL	Recombinant Human IL-33 Protein

Validation Data

Standard Curve Chart

