

# Anti-IL33 hlgG4 Reference Antibody (Itepbio)

## Product Information

<b>Product Name</b>	Anti-IL33 hlgG4 Reference Antibody (Itepbio)
<b>Storage temp.</b>	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
<b>Catalog# / Size</b>	<b>GM-87354MAB-1mg / 1 mg</b> <b>GM-87354MAB-5mg / 5 mg</b> <b>GM-87354MAB-25mg / 5 mg*5 vials</b> <b>GM-87354MAB-50mg / 50 mg</b> <b>GM-87354MAB-100mg / 50 mg*2 vials</b>

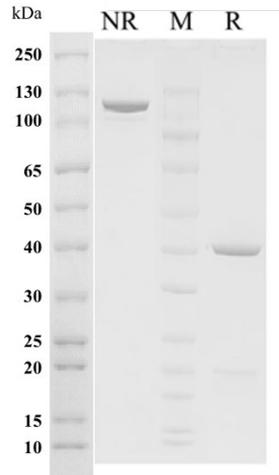
## Antibody Information

<b>Expression System</b>	CHO
<b>Aggregation</b>	< 5% as determined by SEC-HPLC
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Endotoxin</b>	< 1 EU/mg, determined by LAL gel clotting assay
<b>Sterility</b>	0.2 $\mu\text{m}$ Filtered
<b>Target</b>	IL33
<b>Clone</b>	Itepekimab
<b>Alternative Names</b>	DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26
<b>Source/Isotype</b>	Human IgG4 (S228P), Kappa
<b>Application</b>	/
<b>Description</b>	Interleukin 33 (IL-33) is a protein that in humans is encoded by the IL33 gene. Interleukin 33 is a member of the IL-1 family that potently drives production of T helper-2 (Th2)-associated cytokines. IL-33 is expressed by a wide variety of cell types, including fibroblasts, mast cells, dendritic cells, macrophages, osteoblasts, endothelial cells, and epithelial cells.IL-33 induces helper T cells, mast cells, eosinophils and basophils to produce type 2 cytokines.
<b>Formulation</b>	phosphate-buffered solution, pH 7.2-7.4.

Version:3.1

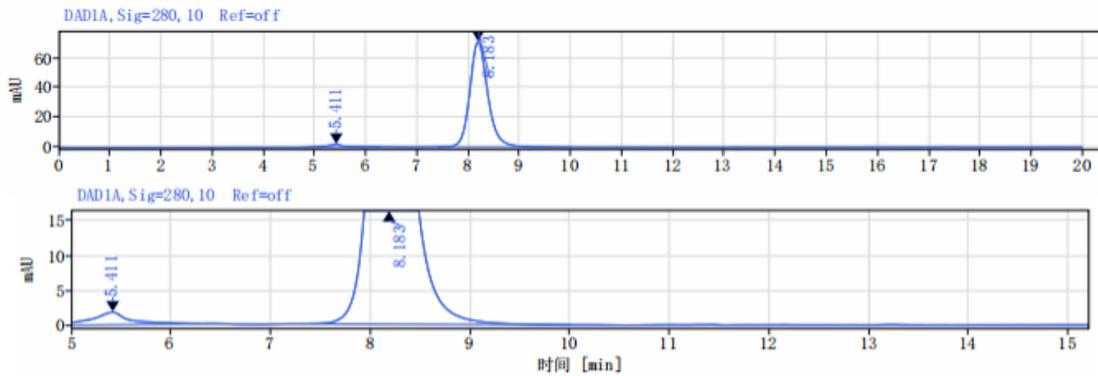
## Data Examples

### SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

### SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC