

# Anti-IL33 hlgG1 Antibody (QX007N)

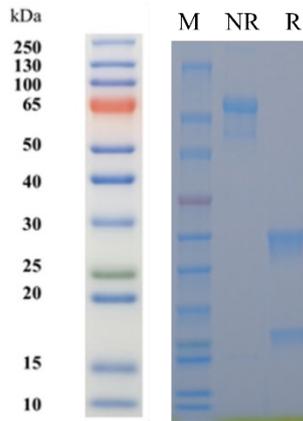
## Product information

GM-88160AB-10	10 µg
GM-88160AB-100	100 µg
GM-88160AB-1000	1 mg

## Antibody Information

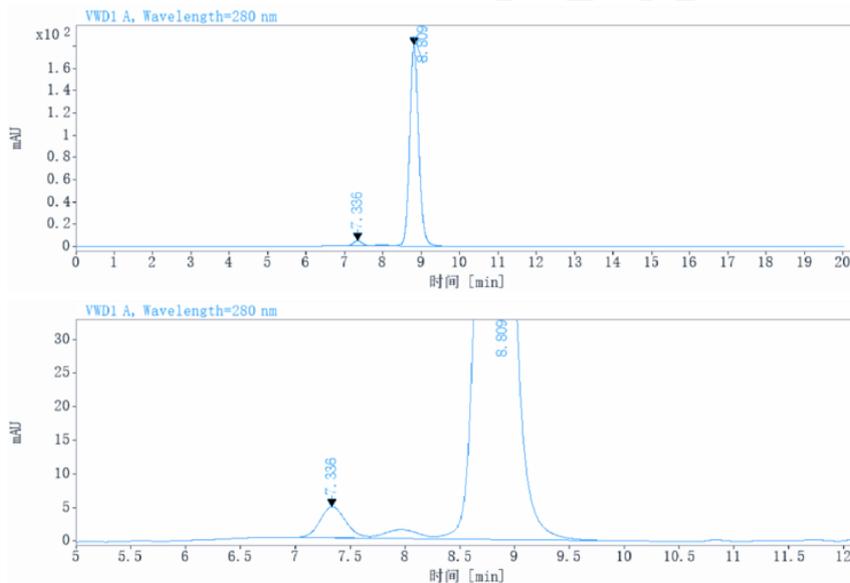
Species Reactivity	Human;
Clone	QX007N
Source/Isotype	Human IgG1 (KDEL),Kappa
Application	/
Specificity	Detects IL33
Gene	IL33
Other Names	IL1RL1,DER4,FIT-1,IL33R,ST2,ST2L,ST2V,T1
Gene ID	90865 (human)
Background	Interleukin 33 (IL-33) is a protein that in humans is encoded by the IL33 gene. Interleukin 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.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

### 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.