

Anti-IL1RL2(IL-36R) hIgG1 Antibody(spesolimab)

Product information

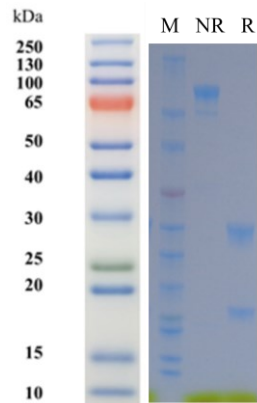
GM-88478AB-10	10 µg
GM-88478AB-100	100 µg
GM-88478AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	spesolimab
Source/Isotype	Human IgG1(K214R, L234A, L235A, D356E, L358M), Kappa
Application	/
Specificity	Detects IL-36R
Gene	IL-36R
Other Names	IL-1Rrp2, IL1RL2, IL1R-rp2, IL1RRP2
Gene ID	8808 (human)
Background	Spesolimab is the world's first humanized IgG1 monoclonal antibody targeting the interleukin-36 receptor (IL-36R), developed by Boehringer Ingelheim. As the first drug specifically designed to target the IL-36 pathway, it rapidly clears pustules and improves skin symptoms by specifically blocking the activation of IL-36R and inhibiting downstream pro-inflammatory signaling.
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

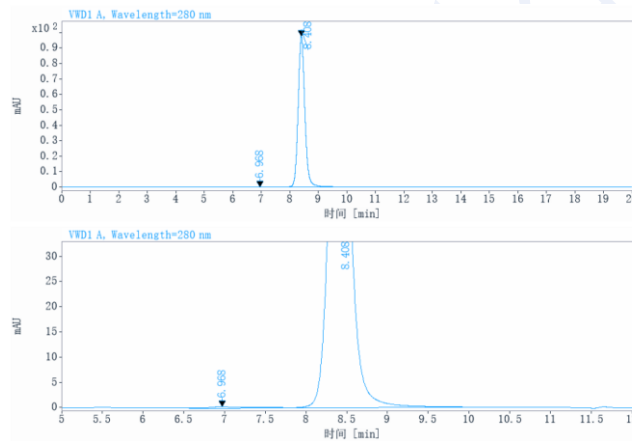
Data Examples

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 90% verified by SEC-HPLC.