

Anti-IL6R hIgG1 Antibody(tocilizumab)

Product information

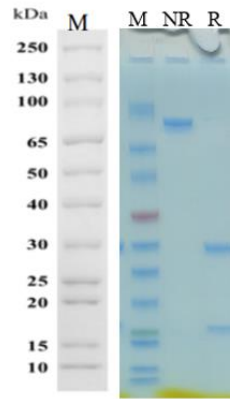
GM-87897AB-10	10 µg
GM-87897AB-100	100 µg
GM-87897AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	Tocilizumab
Source/Isotype	Human IgG1 kappa
Application	/
Target	Detects IL6R
Gene	IL6R
Other Names	CD126, HIES5, IL-1Ra, IL-6R, IL-6R-1, IL-6RA, IL6Q, IL6QTLA, IL6RQ, gp80
Gene ID	3570 (human)
Background	IL-6 is a pleiotropic cytokine involved in biological processes such as inflammation, immune regulation, metabolism and regeneration. Tocilizumab is a humanized monoclonal antibody that targets and blocks the IL6 receptor (IL-6R) and inhibits IL-6-mediated signaling. Blockade of IL-6 can attenuate the inflammatory cascade, reduce c-reactive protein (CRP) and other inflammatory markers, and improve inflammation-related clinical manifestations.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

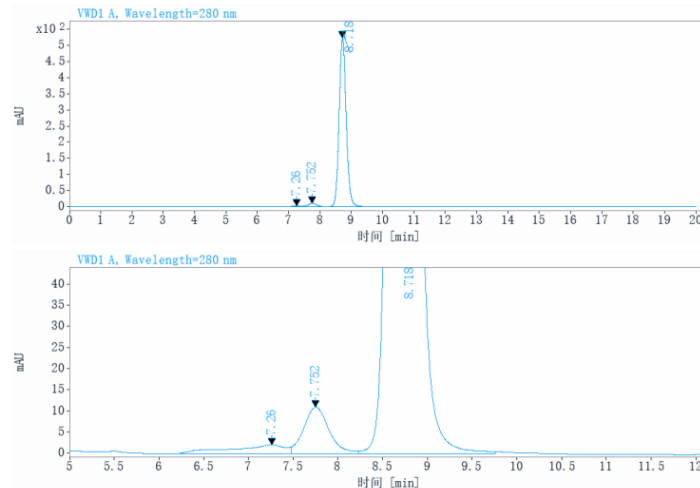
Data Examples

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 95% verified by SEC-HPLC