

Anti-IL11 hlgG4 Reference Antibody (3C6)

Product Information

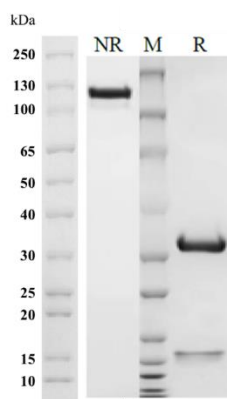
Product Name	Anti-IL11 hlgG4 Reference Antibody (3C6)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87980MAB-1mg / 1 mg GM-87980MAB-5mg / 5 mg GM-87980MAB-25mg / 25 mg GM-87980MAB-50mg / 50 mg GM-87980MAB-100mg / 100 mg

Antibody Information

Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay
Sterility	0.2 μm Filtered
Target	IL11
Clone	3C6
Alternative Names	AGIF; IL-11
Source/Isotype	Monoclonal Human IgG4 (S228P, L235E), Kappa
Application	/
Description	IL-11 is a cytokine belonging to the interleukin family, playing a significant role in biological processes such as immune regulation, cell proliferation, and differentiation. Its functions include promoting platelet production, enhancing osteoblast growth and differentiation, and regulating the activation and proliferation of immune cells. The study of IL-11 antibody has broad application prospects in cancer therapy, anti-fibrosis and inflammatory diseases, especially in fibrosis and tumor-related diseases.
Formulation	phosphate-buffered solution, pH 7.4.

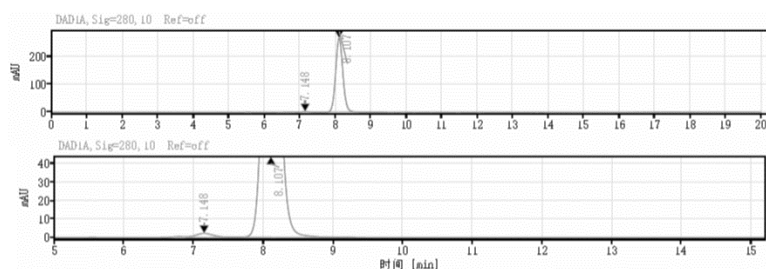
Data Examples

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