

# Anti-IL11 hlgG4 Reference Antibody (3C6)

## Product Information

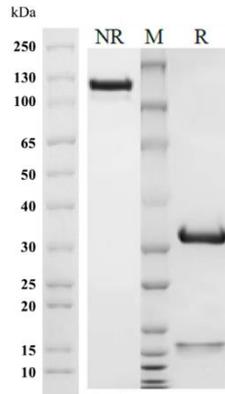
<b>Product Name</b>	Anti-IL11 hlgG4 Reference Antibody (3C6)
<b>Storage temp.</b>	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
<b>Catalog# / Size</b>	<b>GM-87980MAB-1mg / 1 mg</b> <b>GM-87980MAB-5mg / 5 mg</b> <b>GM-87980MAB-25mg / 25 mg</b> <b>GM-87980MAB-50mg / 50 mg</b> <b>GM-87980MAB-100mg / 100 mg</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>	IL11
<b>Clone</b>	3C6
<b>Alternative Names</b>	AGIF; IL-11
<b>Source/Isotype</b>	Monoclonal Human IgG4 (S228P, L235E), Kappa
<b>Application</b>	/
<b>Description</b>	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.
<b>Formulation</b>	phosphate-buffered solution, pH 7.4.

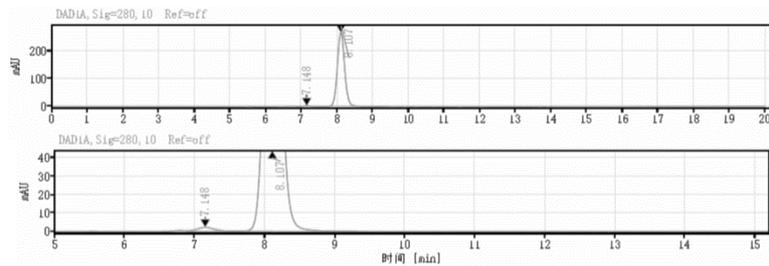
## Data Examples

### 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