

Anti-c-Kit(CD117) hIgG1 Reference Antibody (Bribio)

Product Information

Product Name	Anti-c-Kit(CD117) hIgG1 Reference Antibody (Bribio)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87810MAB-1mg / 1 mg GM-87810MAB-5mg / 5 mg GM-87810MAB-25mg / 25 mg GM-87810MAB-50mg / 50 mg GM-87810MAB-100mg / 100 mg

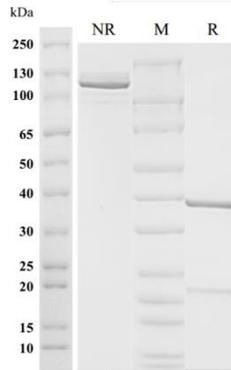
Antibody Information

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	c-Kit
Clone	Briquilimab
Alternative Names	C-Kit, CD117, MASTC, PBT, SCFR
Source/Isotype	Monoclonal Human IgG1, Kappa
Application	/
Description	CD117 (also known as c-KIT or SCF receptor) is a gene that encodes the Stem Cell Factor Receptor (SCFR) and belongs to the type I tyrosine kinase receptor family. Briquilimab works by binding to CD117, blocking the function of the Stem Cell Factor receptor and thereby affecting the behavior of cells dependent on the CD117 signaling pathway. As an innovative monoclonal antibody targeting CD117, Briquilimab has shown significant potential in hematopoietic stem cell transplantation, immune regulation, and the treatment of related diseases, making it a promising low-toxicity and highly effective novel therapy.
Formulation	phosphate-buffered solution, pH 7.4.

Version:3.1

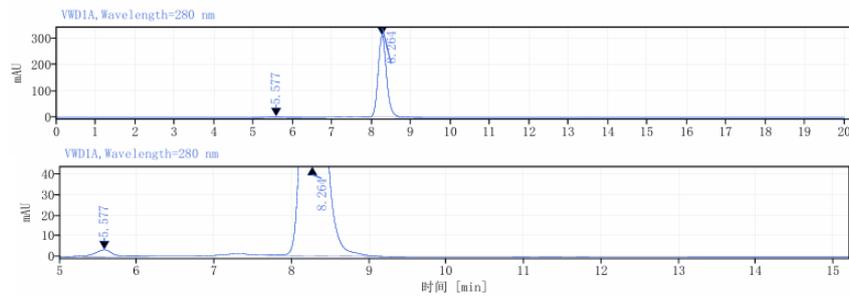
Data Examples

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