

# Anti-TNFSF13B(BAFF) hIgG1 Reference Antibody (Belibio)

## Product Information

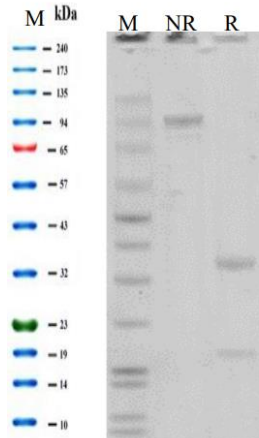
Product Name	Anti-TNFSF13B(BAFF) hIgG1 Reference Antibody (Belibio)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87985MAB-1mg / 1 mg GM-87985MAB-5mg / 5 mg GM-87985MAB-25mg / 5 mg * 5 vials GM-87985MAB-50mg / 50 mg GM-87985MAB-100mg / 50 mg * 2 vials

## 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	TNFSF13B(BAFF)
Clone	Belimumab
Alternative Names	BLYS, CD257, DTL, TALL-1, TALL1, THANK, TNFSF20, TNLG7A, ZTNF4
Source/Isotype	Monoclonal Human IgG1(KDEL), Lambda2
Application	/
Description	BAFF (B-cell Activating Factor), also known as BLYS, CD257, TALL-1, THANK, and TNFSF20, is a member of the tumor necrosis factor superfamily, encoded by the TNFSF13B gene. Belimumab, a monoclonal antibody targeting BAFF, is marketed under the name Benlysta and is the first biologic globally approved for the treatment of systemic lupus erythematosus (SLE). Belimumab blocks the interaction of BAFF with its receptors (BAFF-R, TACI, and BCMA), thereby reducing B cell activation and the production of autoreactive antibodies.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

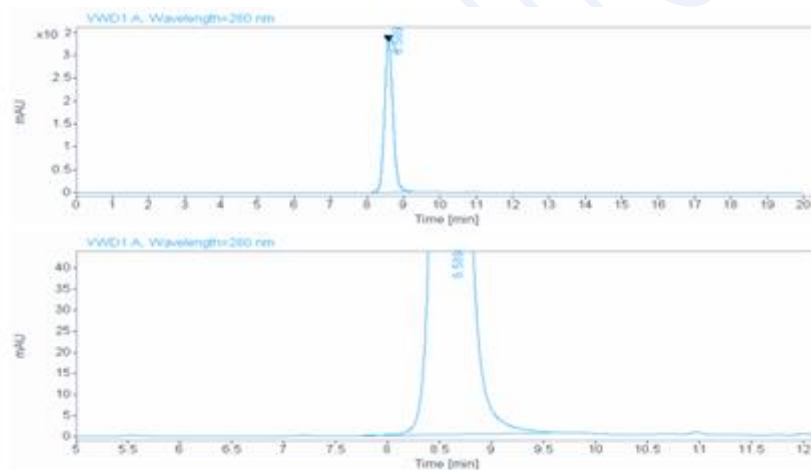
## Data Examples

### 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