

Anti-TL1A hlgG1 Reference Antibody (Duvbio)

Product Information

Product Name	Anti-TL1A hlgG1 Reference Antibody (Duvbio)
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-87806MAB-1mg / 1 mg GM-87806MAB-5mg / 5 mg GM-87806MAB-25mg / 25 mg GM-87806MAB-50mg / 50 mg GM-87806MAB-100mg / 100 mg

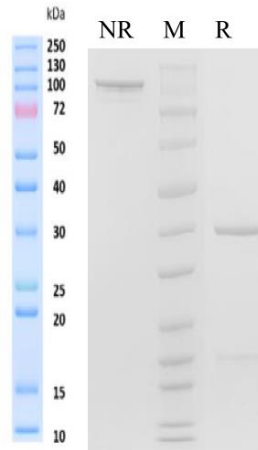
Antibody Information

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	TL1A
Clone	Duvakitug
Alternative Names	TL1; TL1A; VEGI; TNLG1B; VEGI192A
Source/Isotype	Human IgG1 (KDEL), Lamda2
Application	/
Description	The protein encoded by TNFSF15 is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells but is not expressed in either B or T cells. The expression of this protein is inducible by TNF-alpha and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 (death receptor 3) and TNFRSF6B (decoy receptor 3). It can activate both the NF- κ B and MAPK signalling pathways and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined.
Formulation	phosphate-buffered solution, pH 7.4.

Version:3.1

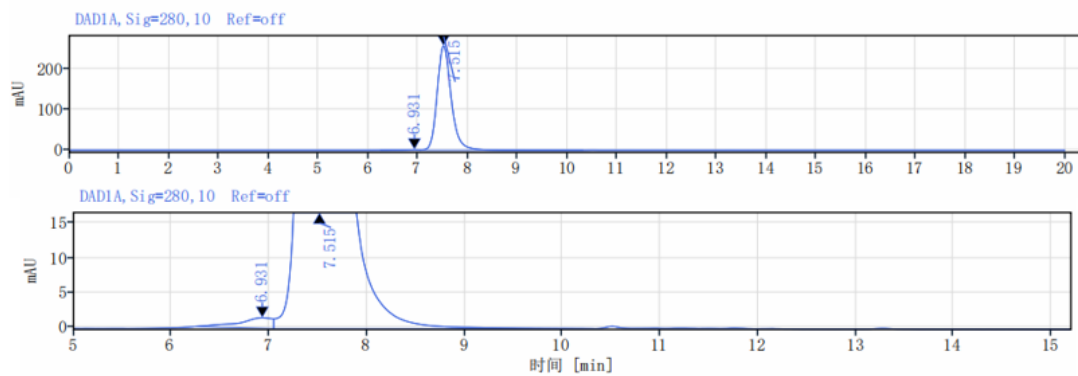
Data Examples

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