

Anti-ROR1 hIgG1 Reference Antibody (Zilobio)

Product Information

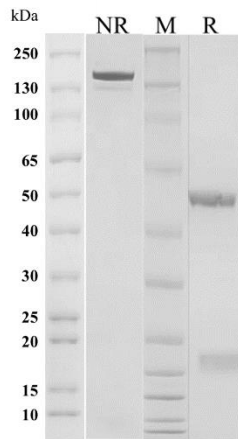
Product Name	Anti-ROR1 hIgG1 Reference Antibody (Zilobio)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87790MAB-1mg / 1 mg GM-87790MAB-5mg / 5 mg GM-87790MAB-25mg / 5 mg*5 vials GM-87790MAB-50mg / 50 mg GM-87790MAB-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	ROR1
Clone	Zilovertamab
Alternative Names	NTRKR1, dJ537F10.1
Source/Isotype	Human IgG1, Kappa
Application	/
Description	This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

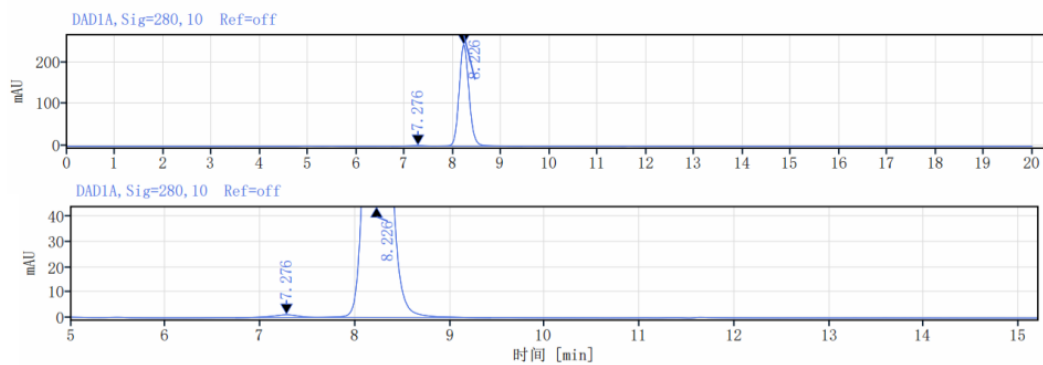
Data Examples

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