

Anti-CD40 hIgG1 Reference Antibody (Sotibio)

Product Information

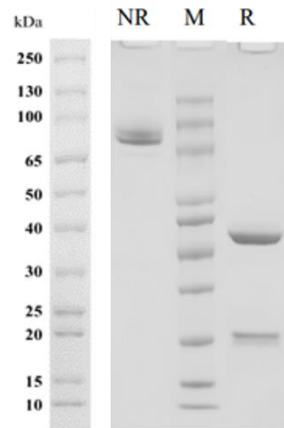
Product Name	Anti-CD40 hIgG1 Reference Antibody (Sotibio)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87984MAB-1mg / 1 mg GM-87984MAB-5mg / 5 mg GM-87984MAB-25mg / 5 mg * 5 vials GM-87984MAB-50mg / 50 mg GM-87984MAB-100mg / 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	CD40
Clone	Sotigalimab
Alternative Names	Bp50, CDW40, TNFRSF5, p50
Source/Isotype	Monoclonal Human IgG1(KDEL, S267E), Kappa
Application	/
Description	CD40 (also known as Bp50, CDW40, TNFRSF5, and p50) is a membrane protein receptor encoded by the CD40 gene, located on human chromosome 20q13. Sotigalimab (also known as APX005M) is a non-agonistic monoclonal antibody targeting CD40, belonging to the emerging field of cancer immunotherapy. As an anti-CD40 antibody, Sotigalimab activates the CD40 signaling pathway to enhance antigen presentation and stimulate immune responses, thereby boosting the body's antitumor immunity.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

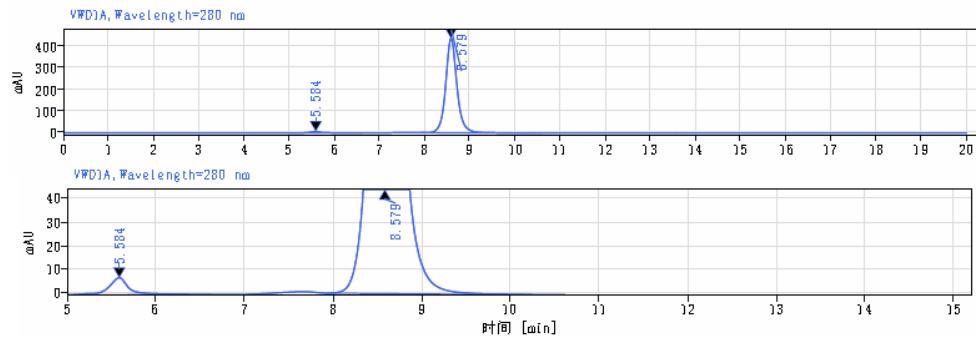
Data Examples

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