Genomeditech (Shanghai) Co.,Ltd.
Order: 021-68455258/50432826/50432825
Toll-free: 400 627 9288
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Anti-KIR3DL2 hIgG1 Reference Antibody (Lacubio)

Product Information

Product Name	Anti-KIR3DL2 hIgG1 Reference Antibody (Lacubio)
Storage temp.	Store at 2-8℃ short term (1-2 weeks).Store at ≤ -20℃ long term. Avoid repeated freeze-thaw.
Catalog# / Size	**GM-88122MAB-1mg / 1 mg** **GM-88122MAB-5mg / 5 mg** **GM-88122MAB-25mg / 5 mg*5 vials** **GM-88122MAB-50mg / 50 mg** **GM-88122MAB-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	KIR3DL2
Clone	Lacutamab
Alternative Names	3DL2, CD158K, KIR-3DL2, NKAT-4, NKAT4, NKAT4B, p140
Source/Isotype	Human IgG1(REEM, S239D, I332E), Kappa
Application	/
Description	Lacutamab is a humanized monoclonal antibody targeting KIR3DL2 that enhances the antitumor activity of natural killer cells (NK cells) and T cells and reduces tumor immune escape by blocking KIR3DL2 interaction with HLA ligands. KIR3DL2 expression is restricted in normal tissues, but is expressed in approximately 65% of patients with cutaneous t-cell lymphoma (CTCL) , especially in patients with Sézary syndrome, where the expression rate is up to 90% , about 50% are expressed in patients with mycosis fungoides and peripheral t-cell lymphoma. Its research background focuses on the regulation of immune cell activity by targeting KIR3DL2 receptor, which provides a new treatment strategy for refractory lymphomas such as CTCL. At present, a number of clinical trials continue to verify its safety and effectiveness.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

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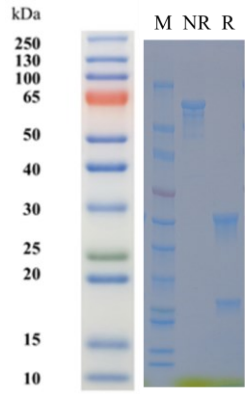
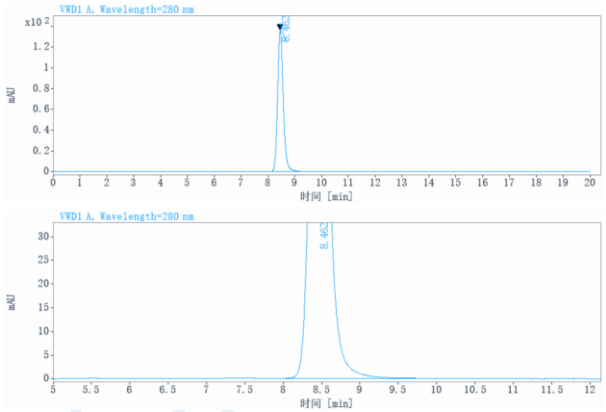
Data Examples

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.