

Anti-KLK2×CD3 hIgG1 Bispecific Antibody (Pasritamig)

Product information

GM-88128AB-10	10 µg
GM-88128AB-100	100 µg
GM-88128AB-1000	1 mg

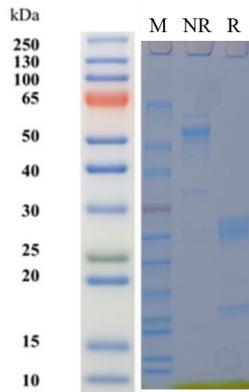
Antibody Information

Species Reactivity	Human;
Clone	Pasritamig
Source/Isotype	Human IgG1(L23A/L235A/D356E/L358M), Kappa
Application	/
Specificity	Detects KLK2&CD3
Gene	KLK2&CD3
Other Names	KLK2: KLK2A2, hGK-1, hK2 CD3: CD30, CD30L receptor, TNFRSF8, Lymphocyte activation antigen CD30, TNF Receptor Superfamily Member 8, D1S166E, Tumor Necrosis Factor Receptor Superfamily, Member 8, Cytokine Receptor CD30, CD30 Antigen, Ki-1, Ki-1 Antigen, Tumor Necrosis Factor Receptor Superfamily Member 8
Gene ID	KLK2: 3817 (human) CD3: 943 (human)
Background	Pasritamig is a bispecific monoclonal antibody drug targeting CD3 and Kallikrein 2(KLK2) , and its research background stems from the urgent need for more accurate and efficient therapies in the field of prostate cancer treatment. Traditional prostate cancer treatments such as surgery, radiotherapy and hormone therapy often face drug resistance in advanced patients. Although progress has been made in targeted therapy, there are still challenges in target selection. As a kallikrein family member, KLK2 is highly expressed on the surface of prostate cancer cells, but hardly expressed in normal tissues, which makes it an ideal tumor-specific target. PASRITAMIG combines CD3 receptor on the surface of T cells and KLK2 on the surface of tumor cells to form immune synapses, which can activate the killing effect of T cells on tumor cells and achieve precise and potent anti-tumor effects.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.

Version:3.1

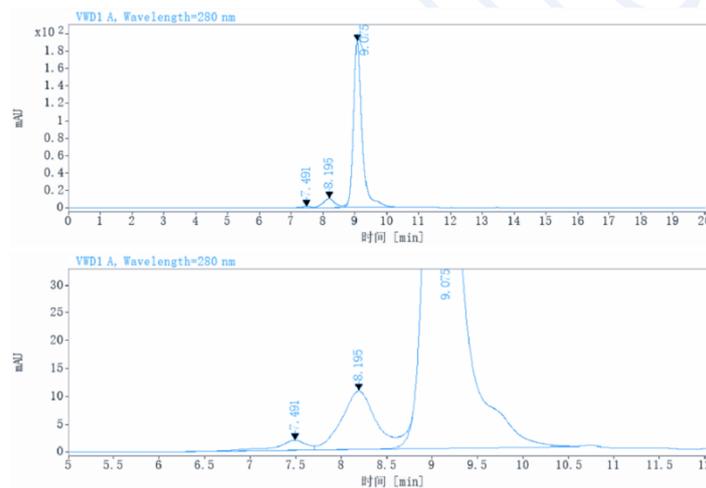
Formulation	Supplied as a 0.2 μm filtered solution of PBS, pH7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

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.