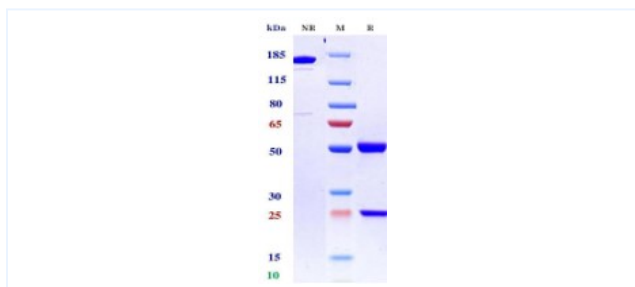


Product Details

Product name:	Anti-ERBB2 / HER2 / CD340 (Anbenitamab Biosimilar)	SKU:	BIO0980SM
Target Name:	ERBB2 & HER2 & CD340	Size:	100ug/ 1mg/ 5mg
Target Uniprot:	P04626	Concentration:	Lyophilized
Clone#:	Anbenitamab (Bispecific)	Isotype:	IgG-like
Reactivity:	Human	Calculated M.W.:	145.19 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	100 mM Pro-Ac 20mM Arg pH 5.0	Conjugation:	None
Storage:	-20°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH ₂ O	Purification:	Protein A

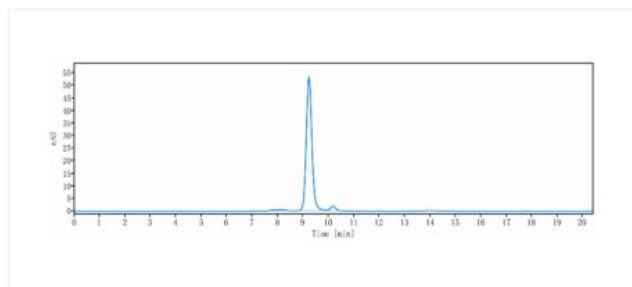
Data

Purity: SDS-PAGE



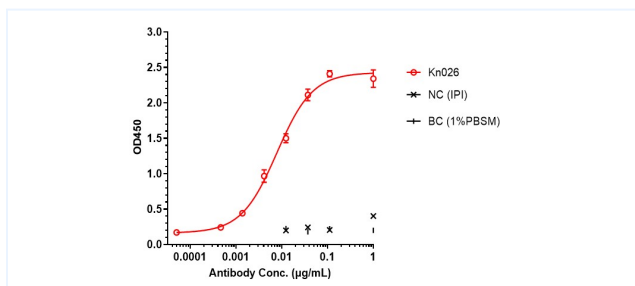
Anti-ERBB2 / HER2 / CD340 Reference Antibody (KN026) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



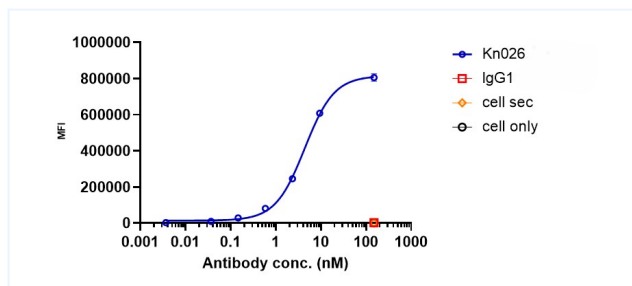
The purity of Anti-ERBB2 / HER2 / CD340 Reference Antibody (KN026) is 94.92%, determined by SEC-HPLC.

ELISA



Kn026 bound to HER2 protein, and then rebounded to secondary antibodies(Anti-Human-IgG-Fc-HRP) , and read OD450. As shown in fig , Kn026 bound to Hu-HER2-His, and the EC₅₀ was 0.008 nM.

Bioactivity: FACS



Kn026 bound to BT474 cells, and then rebounded to fluorescent secondary antibodies(Anti-Human IgG, Fcγ PE) , and test by flowcytometry. As shown in fig, Kn026 bound to BT474 cells, and the EC₅₀ was 4.39 nM.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.