

Anti-ERBB2/HER2/CD340 Antibody (Anbenitamab)

Introduction

Anbenitamab (KN-026) is a bispecific antibody that simultaneously targets the extracellular domains II and IV of human HER2. Anbenitamab blocks both ligand-dependent and ligand-independent HER2 signaling pathways. The IgG1 Fc fragment of Anbenitamab binds to FcγRIIIa to mediate potent antibody-dependent cell-mediated cytotoxicity (ADCC) and inhibit tumor cell proliferation. Anbenitamab has the potential to be used in the study of HER2-positive metastatic breast cancer (MBC).

Product parameters

Alternative Names	Herceptarg
Target Accession	P04626
Target	ERBB2 / HER2 / CD340
CAS number	2367012-88-0
Molecular Weight	145.16 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 μM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

■ Note

1. This product is for scientific research use only.



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