

Anti-ERBB3/HER3 Antibody (Seribantumab)

Introduction

Seribantumab (MM 121) is a fully human IgG2 monoclonal antibody that targets HER3. Seribantumab blocks the activation of ErbB family members and their downstream signaling. Seribantumab inhibits neuregulin (NRG1) fusion-dependent tumorigenesis in vitro and in vivo in patient-derived cancer models of breast, lung, and ovarian cancer.

Product parameters

Alternative Names	MM-121, SAR256212
Target Accession	P21860
Target	ERBB3 / HER3
CAS number	1334296-12-6
Molecular Weight	145 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	IgG2SA
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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