

Anti-ERBB1/EGFR/HER1 Antibody (Serclutamab talirine)

Introduction

Serclutamab Talirine (ABBV-321) is an antibody-drug conjugate (ADC) consisting of a humanized immunoglobulin G1 anti-EGFR monoclonal antibody conjugated to a pyrrolobenzodiazepine (PBD) dimer via a maleimidocaproyl-valine-alanine linker. Serclutamab Talirine has the potential to be used for the treatment of advanced solid tumors associated with overexpression of epidermal growth factor receptor (EGFR) or its ligands.

Product parameters

Alternative Names	ABBV-321, PR1594407
Target Accession	P00533
Target	ERBB1 / EGFR / HER1
CAS number	2140174-56-5
Molecular Weight	144.9 kDa
Host	CHO
Reactivity	Human, Mouse, Cynomolgus
Conjugation	PBD
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized EGFR chis at 2 ug/mL can bind Serclutamab talirine with the EC50 of 0.02557 ug/mL.
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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