

Anti-ERBB1/EGFR/HER1 Antibody (LosatuxizumAb)

Introduction

Losatuxizumab (ABT-806) is an anti-EGFR monoclonal antibody. Losatuxizumab binds to EGFR with EC50 of 0.96 nM for EGFR wild-type, 0.09 nM for EGFR C271A, C283A, 0.12 nM for EGFRvIII, and 0.66 nM for EGFR1-501. Losatuxizumab can be used to study cancers expressing EGFR.

Product parameters

Alternative Names	PR-1316749
Target Accession	P00533
Target	ERBB1 / EGFR / HER1
CAS number	1801544-27-3
Molecular Weight	144.8 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	Protein A
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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