

Anti-ERBB1/EGFR/HER1 Antibody (Depatuxizumab)

Introduction

Depatuxizumab is a humanized, tumor-specific, anti-EGFR monoclonal antibody that is brain-penetrant. Depatuxizumab inhibits the growth of mutant EGFRvIII and wild-type EGFR xenograft tumor models. Depatuxizumab can be used in cancer research.

Product parameters

Alternative Names	mAb806, LICR 806, ABT-806
Target Accession	P00533
Target	ERBB1 / EGFR / HER1
CAS number	1471999-69-5
Molecular Weight	144.54 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	The purity of Anti-ERBB1/EGFR/HER1 Antibody (Depatuxizumab) is 99.58%, determined by SEC-HPLC.
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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