

Anti-ERBB1/EGFR/HER1 Antibody (Modotuximab)

Introduction

Modotuximab (Anti-Human EGFR Recombinant Antibody) is an IgG1κ chimeric antibody targeting human EGFR protein. Modotuximab contains Futuximab part, which can bind to two independent non-overlapping epitopes on EGFR. Modotuximab promotes the cross-linking of EGFR on the cell surface, promotes EGFR cell internalization and degradation. Modotuximab has anti-tumor activity in vivo.

Product parameters

Alternative Names	DS 1024, Zatuximab, DS-1024, Modotuximab (USAN/INN)
Target Accession	P00533
Target	ERBB1 / EGFR / HER1
CAS number	1310460-86-6
Molecular Weight	146.6 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.



APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

