

Anti-CD3 & EpCAM Antibody (Catumaxomab (mIgG2a-rat IgG2b))

Introduction

Catumaxomab (mIgG2a-rat IgG2b) is a CHO-expressed murine antibody targeting CD3 & EpCAM.

Product parameters

Alternative Names	Removab, Ho-3/TP-A-01/TPBs01, Bi20
Target Accession	P07766 & P16422
Target	CD3 & EpCAM
CAS number	509077-98-9
Molecular Weight	146.73 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	mIgG2
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized Recombinant human CD3D & CD3E at 4 ug/mL can bind Catumaxomab, EC50=0.5298 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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