

Anti-GUCY2C Antibody (Indusatumab vedotin)

Introduction

Indusatumab vedotin (MLN-0264) is an antibody-drug conjugate (ADC) composed of an anti-human GUCY2C (guanylate cyclase 2C) monoclonal antibody and the anti-mitotic cytotoxic agent monomethyl auristatin E (MMAE).

Product parameters

Alternative Names	MLN0264, TAK-264
Target Accession	P25092
Target	GUCY2C
CAS number	1514889-12-3
Molecular Weight	145 kDa
Host	CHO
Reactivity	Human
Conjugation	MMAE
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 drug-to-antibody ratio (DAR) of the Anti-GUCY2C Reference Antibody (Indusatumab vedotin) is 4.2.
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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