

Anti-GD2 Antibody (Dinutuximab)

Introduction

Dinutuximab (Unituxin; APN-311) is a chimeric human-mouse anti-GD2 monoclonal antibody. Dinutuximab is effective in prolonging event-free survival and overall survival (13-cis-retinoic acid) in combination with granulocyte macrophage colony-stimulating factor (GM-CSF), aldesleukin (interleukin 2 [IL-2]), and isotretinoin in high-risk neuroblastoma studies.

Product parameters

Alternative Names	Unituxin, dinutuximab beta, Ch14.18
Target Accession	-
Target	GD2
CAS number	1363687-32-4
Molecular Weight	145 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	-
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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