



Mouse Anti-GQ1b Monoclonal Antibody, Clone HNS24 (CABT-L7833)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Ganglioside GQ1b
Target	GQ1b
Immunogen	Purified ganglioside GQ1b adsorbed to Salmonella Minnesota
Isotype	IgM, κ
Source/Host	Mouse
Clone	HNS24
Purification	The antibody is purified from mouse ascites fluid.
Conjugate	Unconjugated
Applications	TLC, ELISA, IHC
Format	Liquid
Concentration	Lot specific
Buffer	PBS with 0.05% sodium azide
Preservative	0.05% sodium azide
Storage	Store at -20°C.
Ship	Wet ice

BACKGROUND

Introduction A ganglioside is a molecule composed of a glycosphingolipid (ceramide and oligosaccharide) with one or more sialic acids (e.g. n-acetylneurameric acid, NANA) linked on the sugar chain. Recently, gangliosides have been found to be highly important molecules in immunology. Natural and semisynthetic gangliosides are considered possible therapeutics for neurodegenerative disorders.

Keywords Ganglioside Q1b; Q1b; Ganglioside