



Mouse Anti-GB3 Monoclonal Antibody, Clone CHS34 (CABT-L7834)

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

PRODUCT INFORMATION

Specificity	Glycolipid Gb3
Target	GB3
Immunogen	Purified glycolipid Gb3 adsorbed to <i>Salmonella Minnesota</i>
Isotype	IgG2b, κ
Source/Host	Mouse
Clone	CHS34
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 GB3; GB3; Ganglioside