



GT1b [OVA] (DAG-WT484)

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

PRODUCT INFORMATION

Specificity	This product is ELISA-paired with CABT-L7832
Species	N/A
Conjugate	OVA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	A ganglioside is a molecule composed of a glycosphingolipid (ceramide and oligosaccharide) with one or more sialic acids (e.g. n-acetylneuraminic acid, NANA) linked on the sugar chain. Ganglioside GT1b (d18:1/26:1(17Z)) is a GT1b ganglioside, A glycosphingolipid (ceramide and oligosaccharide) or oligoglycosylceramide with one or more sialic acids (i.e. n-acetylneuraminic acid) linked on the sugar chain. It is a component the cell plasma membrane which modulates cell signal transduction events. Recently, gangliosides have been found to be highly important molecules in immunology. Natural and semisynthetic gangliosides are considered possible therapeutics for neurodegenerative disorders.
Keywords	GT1b; Ganglioside; OVA conjugates