



GT1a [OVA] (DAG-WT482)

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

PRODUCT INFORMATION

Specificity	This product is ELISA-paired with CABT-L7830
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	<p>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. GT1a ganglioside is one of the minor neuronal gangliosides. Demonstrates high-affinity binding with amyloid beta-protein, useful as one of the markers of Alzheimer disease. Recently, gangliosides have been found to be highly important molecules in immunology. Natural and semisynthetic gangliosides are considered possible therapeutics for neurodegenerative disorders.</p>
Keywords	GT1a; Ganglioside; OVA conjugates