



## GT1b [BSA] (DAG-WT483)

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

### PRODUCT INFORMATION

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

### BACKGROUND

<b>Introduction</b>	<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. 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.</p> <p>Recently, gangliosides have been found to be highly important molecules in immunology. Natural and semisynthetic gangliosides are considered possible therapeutics for neurodegenerative disorders.</p>
<b>Keywords</b>	GT1b; Ganglioside; BSA conjugates