

CATALOGUE #: 8G16-7h

PRODUCT NAME: Disialoganglioside GD1b, human

Source:	Human brain tissue. Blood sample from the tissue donors was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.
Applications:	One of the main neural ganglioside with disialo linkage. May act as a co-receptor for bacterial toxins (tetanus, botulinus) and marker of neural tumors (astroglioma). Can be used as immunogen for production of monoclonal antibodies that do not cross-react with GT1b or GD2.
Analysis:	Purity more than 98 % by HPTLC. MW 1811
Presentation:	Lyophilized from water solution.
Storage:	Before and after reconstitution at -20 °C (-15 ... -30 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.