



DataSheet

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.

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