



# DataSheet

**CATALOGUE #:** 8G16-7h

**PRODUCT NAME:** Disialoganglioside GD1b, human

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**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 use only**. Standard Laboratory Practices should be followed when handling this material.

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