



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: -20 °C in lyophilized form.
After reconstitution the solution should be stored at -20 °C.