Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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 antobodies 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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.

