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 #: 8G16-4b

PRODUCT NAME: Monosialoganglioside GM3, bovine

Source: Bovine brain tissue.

Applications: Known as the main extraneuronal ganglioside. Useful as a substrate for sialidase, after this treatment

gives the corresponding lactosylceramide. Also known as the co-receptor of cell growth factor (EGF

and FGF). Antibodies to GM3 inhibit 3T3 and NIL cell growth.

Analysis: Purity more than 98 % by HPTLC. MW 1179

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.

