



DataSheet

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 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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