



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