Anti-GM₃ Monoclonal Antibody

Product Information

Product No.: AMS.A2582
Volume/Quantity: 0.1 mg/vial
Product Form: Purified mouse monoclonal antibody/IgM, κ-chain
Buffer: Phosphate buffered-saline(-) (PBS(-))
Preparation: The antibody is purified from mouse ascites fluid.
Preservative: 0.05% sodium azide
Stabilizer: None
Immunogen: Purified ganglioside GM₃ adsorbed to *Salmonella Minnesota*
Specificity: Ganglioside GM₃
Clone Name: GMR6

Applications

TLC-immunostaining, Flow cytometric analysis, Enzyme-Linked Immunosorbent Assay, Immunohistochemistry

Storage

Store in freezer (-20ºC to -80ºC). It is not recommended storing at 4ºC. Avoid repeated freezing and thawing
Anti-GM$_3$ Monoclonal Antibody (Product No.: AMS.A2582)

Note
For research use only. Not for Diagnostic or Therapeutic Use

References

1. Generation of one set of monoclonal antibodies specific for a-pathway gangliosides


3. Immunohistochemical localization of minor gangliosides in the rat central nervous system.

4. Developmental changes of ganglioside expressions in postnatal rat cerebellar cortex

5. Immunocytochemical analysis of gangliosides in rat primary cerebellar cultures using specific monoclonal antibodies

6. Role of sulfatides in adhesion of *Helicobacter pylori* to gastric cancer cells

7. Cell type-specific expression of ganglioside antigens in the central nervous system