

## Mouse Anti-Ganglioside GM1/2/3 (A3) mAb

<b>Catalog No.</b>	RGK28801A RGK28801B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Ganglioside GM1, Ganglioside A2, Ganglioside G4, Ganglioside GGtet1, Ganglioside GI, Monosialoganglioside GM1, Ganglioside GM2, Monosialoganglioside GM2, GM2 lipid		
<b>Description:</b>	GM1 (monosialotetrahexosylganglioside) the "prototype" ganglioside, is a member of the ganglio series of gangliosides which contain one sialic acid residue. GM1 has important physiological properties and impacts neuronal plasticity and repair mechanisms, and the release of neurotrophins in the brain. GM2 contains 1 N-acetylgalactosamine molecule more than GM3, whereas GM1 contains 1 N-acetylgalactosamine molecule and 1 galactose molecule more than GM3.		
<b>Specificity:</b>	Ganglioside GM1/2/3		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Isotype:</b>	Mouse IgG2a kappa		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Clone:</b>	A3		
<b>Purity:</b>	> 95% by SDS-PAGE.		
<b>Purification:</b>	Protein A/G affinity chromatography from cell culture supernatant		
<b>Applications:</b>	ELISA, IHC		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for 1-2 weeks or unopened at -20°C to -80°C for up to 1 year. It is recommended to prepare aliquots and store at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

