

Anti-Tauro-GM2 Antibody



Product Details

Available Variants	100 µL (SKU:75-191)
Conjugate	Unconjugated
Isotype	IgM
Clone	N175/9
Gene Name	N/A
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.119
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA
Immunogen	Taurine-conjugated GM2 ganglioside (tauro-GM2) as prepared chemically in 2003 Li et al J BiolChem (PMID 12829702, GM2 in dimethylformamide stirred with taurine, diethyl phosphorocyanidate and triethylamine at room temperature for 5 h, reaction stopped with KCl, mixture passed through solid-phase extraction cartridge, unabsorbed materials washed by water and absorbed material eluted with methanol and further purified by high performance anion-exchange chromatography).
Specificity	No cross-reactivity against unconjugated GM2
Molecular Weight	1.3 kDa
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID	AB_11001847
UniProt ID	<u>N/A</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



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Product Page URL: www.antibodiesinc.com/products/anti-tauro-gm2-antibody-n175-9-75-191



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