



Anti-Tauro-GM2, NeuroMab clone N175/9

Available as TC supe (RRID: AB_10672373) & Pure IgG (RRID: AB_11001847)

Immunogen:

Taurine-conjugated GM2 ganglioside (tauro-GM2) as prepared chemically in 2003 Li et al J Biol Chem (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 materials eluted with methanol and further purified by high performance anion-exchange chromatography).

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgM (note!)

NeuroMab Applications:

ELISA

No cross-reactivity against unconjugated GM2