



## MOUSE ANTI-GT1b GANGLIOSIDE MONOCLONAL ANTIBODY

**CATALOG NUMBER:** MAB5608 **QUANTITY:** 100 μL

LOT NUMBER:

CLONE NAME: GT1b-2b HOST/ISOTYPE: Ms IgG<sub>2b</sub>

SPECIFICITY: GT1b ganglioside. Stains myelinated motor and sensory axons in spinal roots and

peripheral nerves

**APPLICATIONS:** Immunohistochemistry (fresh frozen tissue sections)

Optimal working dilutions must be determined by the end user.

**SPECIES REACTIVITY:** Human, rat and mouse. Reactivity with other species has not been determined.

**IMMUNOGEN:** Purified GT1b ganglioside.

**PRESENTATION:** Liquid ascites fluid containing no preservative.

STORAGE/HANDLING: Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid

repeated freeze/thaw cycles.

REFERENCES: Yang, Lynda J. S. et al. (2006). Sialidase enhances spinal axon outgrowth in vivo. Proc Natl Acad Sci USA

**103**: 11057-62.

Gong, Y. et al. (2002). Localization of major gangliosides in the PNS: implications for immune

neuropathies. Brain 125: 2491-506.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

## FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals

©2002 - 2010: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.