MP Biomedicals, LLC.
29525 Fountain Parkway
Solon, Ohio 44139
Telephone: 440/337-1200
Toll Free: 800/854-0530
Fax: 440/337-1180
mailto:biotech@mpbio.com
web: www.mpbio.com

ImmunO™

Mouse Anti-Glial Fibrillary Acidic Protein (GFAP), Monoclonal
Catalog #: 69110
Lot #: Q7016

Description: This is a mouse monoclonal antibody, isotype IgG1, that reacts with Glial Fibrillary Acidic Protein.It is designed for the specific and qualitative localization of GFAP in formalin-fixed paraffin-embedded tissue sections. This antibody stains glial cells (Bergmann glia) and astrocytes[5]. It has been tested for immunohistochemistry in human, pig, and rat.

Clone: GA-5

Preparation: The antibody was prepared using GFAP isolated from porcine spinal cord as the immunogen.

Applications: Immunohistochemical use: 1:50 to 1:100
It is recommended that the individual lab obtain their own optimal dilution for their assay.

Control Tissue: Cerebellum

Storage Buffer: The liquid antibody (from ascites) is in phosphate buffered saline, pH 7.6, with 1% BSA and 0.09% sodium azide as a preservative.

Storage: Store product at 2 - 8°C. Do Not Freeze.

Expiration Date: 5/31/2019

References: 1. Lazarides, E. **Nature 28**: 249-256, 1980.

2. Osborn, M.m et al.,**Exp. Cell Res., 125**: 37-46, 1980.

3. Paetau, A., et al.,**Acta Neuropath., 47**: 1-74, 1979

4. Dubos,E., et al.,**Differentiation 25**, 193, 1983.

5. Bignami A., et al. "Glial fibrillary acidic (GFA) protein in normal neural cells and in pathological conditions," In**Advances in Cellular Neurobiology, Vol. 1**, S. Fedoroff and L. Hertz, Eds.Academic Press, New York, pp. 285-310, 1980.

Approved by: *John Huang, PhD*
Quality Control Manager

Control #