

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

|                        |                                                                                                                                                                                                                                               |                   |                          |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------|
| <b>Catalog #:</b>      | MAM27-719                                                                                                                                                                                                                                     | <b>Lot #:</b>     | M38725021                |
| <b>Description:</b>    | MAb to GFAP<br>Monoclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)                                                                                                                                                                  |                   |                          |
| <b>Specificity:</b>    | Glial Fibrillary Acidic Protein (GFAP). GFAP is an intermediate filament making up the cytoplasmic support structure within glial cells and is found in normal cells. It is commonly used to mark astrocytes and glial related tumors.        |                   |                          |
| <b>Host Animal:</b>    | Mouse                                                                                                                                                                                                                                         | <b>Isotype:</b>   | IgG <sub>1</sub> , kappa |
| <b>Source:</b>         | Ascites                                                                                                                                                                                                                                       |                   |                          |
| <b>Immunogen:</b>      | Purified Glial Fibrillary Acidic Protein (GFAP)                                                                                                                                                                                               |                   |                          |
| <b>Format:</b>         | Purified, Liquid                                                                                                                                                                                                                              | <b>Exp. Date:</b> | 30 OCT 2025              |
| <b>Purification:</b>   | ≥90% pure (SDS-PAGE). Protein A chromatography<br>Product is 0.2µm filtered.                                                                                                                                                                  | <b>DOM:</b>       | 30 OCT 2020              |
| <b>Concentration:</b>  | 4.36 mg/ml (OD280nm, E <sup>0.1%</sup> = 1.4)                                                                                                                                                                                                 |                   |                          |
| <b>Buffer:</b>         | 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride                                                                                                                                                                                       |                   |                          |
| <b>Preservative:</b>   | 0.1% Sodium Azide                                                                                                                                                                                                                             |                   |                          |
| <b>Applications:</b>   | Suitable for use in immunohistochemistry. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |                   |                          |
| <b>Storage:</b>        | Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.                                                                                                                           |                   |                          |
| <b>Safety Note(s):</b> | See appropriate Safety Data Sheet (SDS) for additional information.                                                                                                                                                                           |                   |                          |

  
Quality Signature

12 November 2020  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**