

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C02030M **Lot #:** n/a

**Description:** MAb to GFAP  
Monoclonal Antibody to Glial Fibrillary Acidic Protein (GFAP)

**Specificity:** Glial fibrillary acidic protein (GFAP), human.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Immunogen:** Synthetic peptide corresponding to 60-75 a.a.r. of GFAP conjugated with a carrier protein.

**Format:** Purified, Liquid

**Purification:** ≥ 90% pure (SDS-PAGE). Protein A Chromatography

**Concentration:** (Lot Specific) (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservatives:** 0.1% Sodium Azide

**Application:** Detection of GFAP in ELISA, Immunohistochemistry and Western Blot. 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.

Recommended pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>
C02030M	C02031M

**Storage:** Store at 2-8°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

QA Signature

14 June 2021

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**