



# DataSheet

**CATALOGUE #:** 4G25

**PRODUCT NAME:** Monoclonal mouse anti-human glial fibrillary acidic protein (GFAP)

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**MAbs:** GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc, GFAP98cc, GF5

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human GFAP (MAbs GFAP81cc, GFAP83cc, GFAP94cc and GFAP98cc, GF5) or with synthetic peptide  $_1$ AGFKETRASERAEMME $_{16}$  corresponding to 60-75 a.a.r. of GFAP conjugated with a carrier protein (MAb GFAP15cc).

**Specificity:** Human GFAP

**MAb isotypes:** **IgG1** for MAbs GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc, GFAP98cc  
**IgG2b** for MAb GF5

**Applications:** Recommended pairs for sandwich immunoassay:

Capture	Detection
GFAP83cc	GFAP81cc
GFAP94cc	GFAP98cc
GFAP15cc	GFAP81cc
GF5	GFAP98cc

GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc and GFAP98cc are recommended for Western blotting.

GFAP15cc, GFAP81cc, GFAP83cc and GF5 are recommended for immunohistochemistry.

GF5 is working in ELISA and indirect immunofluorescence staining.

**Purification:** Protein A chromatography for GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc, GFAP98cc  
Protein G chromatography for GF5

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

**HyTest Ltd.**

Intelligate 1, 6th floor, Joukahaisenkatu 6  
FI-20520 Turku FINLAND  
www.hytest.fi | hytest@hytest.fi