



DataSheet

CATALOGUE #: 4G25

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

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 (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research 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.

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