

CATALOGUE #: 4G25

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

MAbs: GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc, GFAP98cc

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Native human GFAP for GFAP81cc, GFAP83cc, GFAP94cc, GFAP98cc

Synthetic peptide $_{1}AGFKETRASERAEMME_{16}$ corresponding to 60-75 a.a.r. of GFAP conjugated with a carrier protein for GFAP15cc

Specificity: Human GFAP

MAb isotypes: IgG1 for GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc, GFAP98cc

Applications: Recommended pairs for sandwich immunoassay:

Capture	Detection
GFAP83cc	GFAP81cc
GFAP94cc	GFAP98cc
GFAP15cc	GFAP81cc

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

GFAP15cc, GFAP81cc and GFAP83cc are recommended for immunohistochemistry.

Purification: Protein A chromatography

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 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.