

CATALOGUE #: 4G25

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

MAbs <i>in vitro</i>:	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: <table border="1"> <thead> <tr> <th>Capture</th><th>Detection</th></tr> </thead> <tbody> <tr> <td>GFAP83cc</td><td>GFAP98cc</td></tr> <tr> <td>GFAP83cc</td><td>GFAP81cc</td></tr> <tr> <td>GFAP94cc</td><td>GFAP98cc</td></tr> <tr> <td>GFAP15cc</td><td>GFAP81cc</td></tr> </tbody> </table> <p>GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc and GFAP98cc are recommended for Western blotting.</p> <p>GFAP15cc, GFAP81cc and GFAP83cc are recommended for immunocytochemistry.</p>	Capture	Detection	GFAP83cc	GFAP98cc	GFAP83cc	GFAP81cc	GFAP94cc	GFAP98cc	GFAP15cc	GFAP81cc
Capture	Detection										
GFAP83cc	GFAP98cc										
GFAP83cc	GFAP81cc										
GFAP94cc	GFAP98cc										
GFAP15cc	GFAP81cc										
Purification:	Protein A chromatography										
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)										
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.										