Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 4G25

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

MAbs <i>in vitr</i> o:	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 1AGFKETRASERAEMME16 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	GFAP98cc	
	GFAP83cc	GFAP81cc	
	GFAP94cc	GFAP98cc	
	GFAP15cc	GFAP81cc	
	GFAP15cc, GFAP81cc, GFAP83cc, GFAP94cc and GFAP98cc are recommended for Western blotting. GFAP15cc, GFAP81cc and GFAP83cc are recommended for immunocytochemistry.		
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.		

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SCIENTIFIC EXCELLENCE FOR IVD

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