

CATALOGUE #: 1G5

PRODUCT NAME: Monoclonal mouse anti-human IgG2

MAbs <i>in vivo</i>:	52G1 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Human IgG2 from myeloma patient serum
Specificity:	52G1 specific to γ -2 epitope inside Fc fragment of human IgG2, Fc-region specific. No cross-reaction with human IgG1, IgG3, IgG4, IgA, IgM and IgE.
MAb isotypes:	IgG1 for 52G1
Applications:	Detection of IgG2 and antibodies of IgG2 subclass in ELISA.
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.