

CATALOGUE #: 1G5

PRODUCT NAME: Monoclonal mouse anti-human IgG2

MAbs: 52G1

Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunised with human IgG2 from myeloma patient serum.

Specificity: MAb 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 MAb 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 (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.