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 #: 1G5

PRODUCT NAME: Monoclonal mouse anti-human IgG2

MAbs in vivo: 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

safety note:

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 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.