



# DataSheet

**CATALOGUE #:** 1G5

**PRODUCT NAME:** Monoclonal mouse anti-human IgG2

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**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  $\gamma$ -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:** IgG2a 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 (NaN<sub>3</sub>)

**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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