

**Product No. I-6135**  
**Monoclonal Anti-Human IgG (Fab Specific)**  
Mouse Ascites Fluid  
Clone GG-6

**Lot** 123H4816

Monoclonal Anti-Human IgG (Fab Specific) (mouse IgG1 isotype) is derived from the hybridoma produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse. Purified human IgG (Fab Fragment) was used as the immunogen. The isotype is determined by a double diffusion assay using immunoglobulin and subclass specific antisera. The product is provided as ascites fluid with 0.1% sodium azide (see MSDS)\* as a preservative.

**Specificity**

Monoclonal Anti-Human IgG (Fab Specific) is immunospecific for human IgG as determined by an ELISA. The antibody reacts with the Fab fragment of IgG.

**Working Dilution**

Working dilutions of 1:10,000 was determined by an ELISA using either human IgG (5 µg/ml) or the Fab fragment of human IgG (10 µg/ml) as the coating solution.

In order to obtain best results it is recommended that each individual user determine their optimal working dilution by titration assay.

**Storage**

For continuous use, store at 0-5°C. For extended storage, solution may be frozen in working aliquots. Repeated freezing and thawing is **not** recommended. Storage in "frost-free" is **not** recommended. If slight turbidity occurs upon prolonged storage, clarify by centrifugation before use.

\*Due to sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazards and safe handling practices.

Sigma warrants that its products conform to the information contained in this and other Sigma publications. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Issued 01/94.