

Certificate of Analysis and Data Sheet
Mouse Anti-Human IgG-Fc

↻ Catalog No. ANT-173	↻ IMMUNOGEN Purified hIgG	↻ Ig SUBCLASS Mouse IgG2a
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↻ **Purification Method:**

Ion exchange column.

↻ **Protein Concentration:**

1 mg/ml in PBS (after reconstitution).

↻ **Shipping Conditions:**

Antibody is shipped lyophilized at ambient temperature.

↻ **Storage Procedure:**

In lyophilized form, for long periods, store at 4⁰C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20⁰C.

↻ **Reconstitution:**

Reconstitute with H₂O to get a 1 mg/ml concentration. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

↻ **Stability / Shelf life:**

Two years lyophilized, one month in solution at 4⁰C.

↻ **Titer:**

By direct ELISA, 1:0,000 dilution will yield 0.75 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

↻ **Additional Information:**

This antibody does not cross reacts with Fab or F(ab')₂ of IgG. Some cross reaction with IgG of other species such as horse and sheep was observed. No cross reaction with human IgA, IgE or IgM.

↻ **Usage:**

This material is offered for research, laboratory or further evaluation purposes.