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Antibody to Human IgG-Fc
MOUSE MONOCLONAL

Catalog Number: AB-492
Quantity: 500 micrograms, 1 milligram
Format: Lyophilized
Host: Mouse
Isotype: IgG2a
Clone: NYRhIgGFc
Immunogen: Purified hIgG

Specificity and Preparation:

This antibody was created using purified human IgG as immunogen. It was purified by ion exchange chromatography. The protein concentration is 1 mg/ml in PBS after reconstitution with water. This antibody does not cross react with Fab or F(ab')₂ of IgG. Some cross reaction with IgG of other species such as horse and sheep was observed. There is no cross reaction with human IgA, IgE or IgM.

Usage and Storage:

Reported to be effective for ELISA. By direct ELISA, 1:10,000 dilution will yield 0.75 O.D. using alkaline phosphatase conjugated rabbit anti-mouse IgG (Jackson Laboratories). Working concentration should be determined by the investigator.

Store lyophilized material at 4°C in a dry environment. Reconstitute with H₂O to achieve a 1 mg/ml concentration. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. Material is stable one month in solution at 4°C. Antibody is shipped lyophilized at ambient temperature.

To view protocol(s) for this and other products please visit: www.ATSBio.com/support/protocols