

## Product Data Sheet

# Mouse Anti-Human IgG Fc, Monoclonal Antibody

Catalog number : AB23420-200, AB23420-1, AB23420-C

### Product Description

This purified monoclonal antibody reacts with Fc portion of human IgG1, IgG2, IgG3 and IgG4 immunoglobulins. It is useful in detecting human IgGs in human specimens. It can be used as capture antibody or detecting antibody in immunoassays. This antibody is tested for its functionality and quality with ELISA, SDS-PAGE, and Immunoblotting.

### Intended Use

For Research Use or Manufacturing Purpose Only

### Clone Number

Hybridoma cell line ID: 7QD

### Immunogen

Human IgG Fc fragment

### Product Type

Purified Monoclonal Antibody

### Host Species

Mouse

### Species Reactivity

Human

### Isotype Classification

IgG1

### Protein Concentration

Each lot is determined by A280 nm extinction coefficient factor of 1.36. The antibody concentration may be prepared up to 2 - 10 mg/ml in PBS.

### Provided As

Cat. No. AB23420-200: 200 µg in 10 mM PBS, pH 7.2, with 0.02% sodium azide

Cat. No. AB23420-1: 1 mg in 10 mM PBS, pH 7.2, with 0.02% sodium azide

Cat. No. AB23420-C: bulk quantity in 10 mM PBS, pH 7.2.

### Storage

Store at 2-8 °C or - 20 °C for long period.

### Applications

This product is recommended for use in:

ELISA

Western Blotting