

Monoclonal Antibody to Human Immunoglobulin Gamma, IgG (Fc)

Catalog No.:	BM478
Quantity:	0.2 mg
Concentration:	2.0 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	SB7H6
Immunogen:	Purified human IgG from human serum.

Format: This antibody is supplied as liquid, Protein A affinity purified immunoglobulin fraction in PBS buffer pH 7.2.

Applications: ELISA: human IgG coated at 200 ng/ml detection by rabbit anti mouse peroxidase conjugate. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.

Cross reactivity: IgG-gamma Fc 100%
IgG 98%
IgG-gamma chains 72%
Mu chains 9%
8s IgM 5%
Fab 5%
19s IgM 3%
Lambda chains <1%
Kappa chains <1%
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Storage: Aliquote and store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: on