

Monoclonal Antibody to Human IgG (Fd)

Catalog No.: BM479
Quantity: 0.5 mg
Concentration: conc. Lot specific
Host / Isotype: Mouse / IgG1
Clone: HP6045
Immunogen: Human IgG

Format: This antibody is supplied as liquid, affinity purified immunoglobulin fraction in PBS pH 7.4 with 0.1% sodium azide as preservative.

Applications: ELISA: has been used as a capture antibody and as a detection antibody for human IgG-Fc in ELISA, RIA and EIA affinity immunoblots. Optimal dilutions of this antibody are dependent on application and should be determined by the user.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Human IgG subclass 1 100%
Human IgG subclass 2 100%
Human IgG subclass 3 100%
Polyclonal human IgG 100%
Human IgG-Fab 100%
Human IgG subclass 4 99%
Human IgG-Fc 0.04%
Isoelectric focusing: mean PI 6.5.

Storage: Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Riemer, C.B. et al. (1984) Hybridoma 3, 263.
Jeffries, R. et al. (1985) J.Immunol. Letters 10, 233.
Papdea, C. et al. (1985) Clin. Chem. 31, 1940.
BM479RWM0700