

Human IgG Fc Specific Antibody

Purified

Monoclonal Antibody

Product Information

Product No.: I-124

Clone: HP6043

RRID: AB_2830524

Isotype: Mouse IgG2b

Storage: Sterile 2 to 8°C

Product Description

Specificity:

Anti-Human IgG (Fc Specific) monoclonal antibody (clone HP6043) has been purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype. This antibody reacts with all IgG isotypes and is non-reactive with IgA, IgM, IgE, light chains or F(ab')₂ portions of human IgG.

Antigen Distribution:

Surface IgG is expressed on approximately 2% of normal human peripheral blood cells.

Known Reactivity Species:

Human

Format:

Purified

Formulation

This purified antibody is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

Storage and Stability

This purified antibody is stable when stored at 2-8°C.

Do not freeze.

Applications

Applications and Recommended Usage (Quality Tested By Leinco):

FC This antibody has been quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤0.25 µg per million cells in 100 µl volume. Each investigator should determine their own optimal working dilution for specific applications.

Country of Origin

USA

References

- 1) Reimer, C. B. et al. (1984) Hybridoma 3:263
2. Jefferies, R. et al. (1985) Immunol. Letters 10:223
3. Phillips, D. J. et al. (1987) Immunol. Letters 17:159