Leinco Technologies, Inc.
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Anti-Human IgG Fc Specific — Biotin

Monoclonal Antibody

Product Information

Product No.:	I-125
Clone:	HP6043
RRID:	AB_2893823
Isotype:	Mouse IgG2b

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:
Biotin

Formulation
This biotinylated 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 biotinylated monoclonal 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

Products are for research use only. Not for use in diagnostic or therapeutic procedures.
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