



Anti-Mouse IgG1 polyclonal antibody [FITC] (CPBT-68023GM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview Goat anti Mouse IgG1 antibody recognizes Mouse IgG1. This antibody has been cross absorbed against mouse IgM, IgG2a, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG1 antibody shows minimal cross-reactivity with human immunoglobulins. Flow Cytometry Use 10ul of the suggested working dilution to label 10⁶ cells in 100ul.

| | |
|---------------------------|---|
| Specificity | IGHG1 |
| Immunogen | Mouse IgG1 paraproteins. |
| Isotype | IgG |
| Source/Host | Goat |
| Species Reactivity | Mouse |
| Conjugate | FITC |
| Applications | ELISA, FLISA, ICC |
| Format | Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid |
| Size | 1 mg |
| Buffer | Phosphate buffered saline containing 0.1% sodium azide |
| Preservative | 0.1% sodium azide |
| Storage | in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

GENE INFORMATION

| | |
|----------------------------|---|
| Gene Name | Ighg1 immunoglobulin heavy constant gamma 1 (G1m marker) [Mus musculus (house mouse)] |
| Official Symbol | IGHG1 |
| Synonyms | IGHG1; immunoglobulin heavy constant gamma 1 (G1m marker); IgG1; Igh-4; VH7183; |
| Entrez Gene ID | 16017 |
| UniProt ID | P01868 |
| Chromosome Location | 12 F1; 12 62.1 cM |
| Function | antigen binding; |