



Mouse Anti-Human IgG2 Fd Monoclonal Antibody, clone HP6014 [FITC] (CABT-L908M)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Immunogen | Human IgG2 myeloma protein |
| Isotype | IgG1, κ |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | HP6014 |
| Purification | Purified |
| Conjugate | FITC |
| Applications | ELISA, FLISA, FC, WB, IHC, IP, Depletion |
| Format | Liquid |
| Concentration | Lot specific |
| Size | 500 µg |
| Buffer | Phosphate buffered saline containing 0.1% sodium azide. |
| Preservative | 0.1% sodium azide |
| Storage | Store at 2-8°C. Avoid exposure to light. |
| Ship | Wet ice |

BACKGROUND

Introduction IgG is the main type of antibody in human serum, secreted by the B cells. It is found in blood. IgG consists of four polypeptide chains, made of two identical 50 kDa γ heavy (H) chains and two identical 25 kDa κ or λ light (L) chains, which are linked by inter-chain disulfide bonds. IgG contains four isotypes IgG1, IgG2, IgG3 and IgG4.

Keywords IgG2;IGHG2;Immunoglobulin G;G2m marker;Ig gamma 2 chain C region;Immunoglobulin G

GENE INFORMATION

Gene Name IGHG2

Entrez Gene ID [3501](#)

UniProt ID [P01859](#)