



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](#)