



Mouse Anti-Human IgG3 Hinge Monoclonal Antibody, clone IP6051 [FITC] (CABT-L921M)

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

PRODUCT INFORMATION

Immunogen	Human IgG3 myeloma protein
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	IP6051
Purification	Purified
Conjugate	FITC
Applications	ELISA, FLISA, ELISPOT, FC, WB, IHC, IP, Multiplexing
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	IGHG3;immunoglobulin heavy constant gamma 3 (G3m marker);IgG3;immunoglobulin heavy constant gamma 3

GENE INFORMATION

Gene Name	IGHG3
Entrez Gene ID	3502
UniProt ID	P01860