



Anti-IgG monoclonal antibody, clone MK 1 A6 [HRP] (CABT-48850MH)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Human IgG (Fc) CH2 domain, clone MK 1 A6 recognizes human IgG Fc (all subclasses). CH2 and hinge regions have an important role in effector functions of IgG. The epitope detected by clone MK 1 A6 lies within the CH2 domain as determined by haemagglutination and western blotting using IgG heavy chain and myelomas with defined domain deletions.
Specificity	IgG
Immunogen	Human IgG Polyclonal.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Rhesus Monkey
Clone	MK 1 A6
Conjugate	HRP
Applications	IHC-Fr; ELISA
Size	200 µg
Preservative	See individual product datasheet
Storage	in frost free freezers is not recommended. 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) [Homo sapiens (human)]
Official Symbol	IGHG1
Synonyms	IGHG1; immunoglobulin heavy constant gamma 1 (G1m marker); IGG;
Entrez Gene ID	3500
UniProt ID	P0CG04
Chromosome Location	14q32.33
Pathway	IL4-mediated signaling events;
Function	antigen binding; protein binding;