



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.		domain deletions.
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	Specificity	IgG
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	Immunogen	Human IgG Polyclonal.
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	Isotype	IgG1
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	Source/Host	Mouse
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	Species Reactivity	Human, Rhesus Monkey
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	Storage	denature the antibody. Should this product contain a precipitate we recommend

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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;