



# Anti-Mouse IgG1 kappa monoclonal antibody, clone LO-MK-1 [HRP] (CABT-54554RM)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat anti Mouse kappa light chain antibody, clone LO-MK-1 recognises the murine kappa immunoglobulin light chain, and does not cross-react murine immunoglobulin heavy chains or lambda light chains. ELISA This product may be used in a direct ELISA or as a detection reagent in a sandwich ELISA.
<b>Specificity</b>	KAPPA LIGHT CHAIN
<b>Immunogen</b>	Purified mouse IgG1 kappa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Mouse
<b>Clone</b>	LO-MK-1
<b>Conjugate</b>	HRP
<b>Applications</b>	IHC-Fr; ELISA
<b>Format</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Size</b>	500 µg
<b>Preservative</b>	None
<b>Storage</b>	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	<a href="#">lgkc immunoglobulin kappa constant [ Mus musculus (house mouse) ]</a>
Official Symbol	IGKC
Synonyms	IGKC; immunoglobulin kappa constant; Igk-C; KAPPA LIGHT CHAIN;
Entrez Gene ID	<a href="#">16071</a>
UniProt ID	P01837
Chromosome Location	6 C; 6 32.04 cM
Pathway	Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Immune System; Signaling by the B Cell Receptor (BCR);