



Anti-Mouse IgG monoclonal antibody, clone OX-20 [FITC] (CABT-54559RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse Kappa Light Chain antibody, clone OX-20 recognizes murine kappa immunoglobulin light chains. Rat anti Mouse Kappa Light Chain antibody, clone OX-20 does not recognize mouse lambda light chains in ELISA assays. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	KAPPA LIGHT CHAIN
Immunogen	Purified mouse IgG
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	Mouse
Clone	OX-20
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	500 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. 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	Igkc immunoglobulin kappa constant [Mus musculus (house mouse)]
Official Symbol	IGKC
Synonyms	IGKC; immunoglobulin kappa constant; Igk-C; KAPPA LIGHT CHAIN;
Entrez Gene ID	16071
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);