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

Procedure
Secondary Antibodies

Format
Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Size
500 μg

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.

Warnings
For research purposes only

GENE INFORMATION

Gene Name
Igkc immunoglobulin kappa constant [ Mus musculus (house mouse) ]

Official Symbol
IGKC
<table>
<thead>
<tr>
<th><strong>Synonyms</strong></th>
<th>IGKC; immunoglobulin kappa constant; Igk-C; KAPPA LIGHT CHAIN;</th>
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</thead>
<tbody>
<tr>
<td><strong>Entrez Gene ID</strong></td>
<td>16071</td>
</tr>
<tr>
<td><strong>UniProt ID</strong></td>
<td>P01837</td>
</tr>
<tr>
<td><strong>Chromosome Location</strong></td>
<td>6 C; 6 32.04 cM</td>
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<td><strong>Pathway</strong></td>
<td>Adaptive Immune System; Antigen activates B Cell Receptor (BCR) leading to generation of second messengers; Immune System; Signaling by the B Cell Receptor (BCR);</td>
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