Anti-Mouse IgG2a monoclonal antibody, clone LO-MG2a-9 [FITC] (CABT-54679RM)

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

PRODUCT INFORMATION

Product Overview
Rat anti Mouse IgG2a Heavy Chain antibody, clone LO-MG2a-9 recognizes the mouse gamma 2a heavy chain, binding to all allotypes and does not cross-react with other murine immunoglobulin classes or subclasses. The avidity of Rat anti Mouse IgG2a Heavy Chain antibody, clone LO-MG2a-9 for murine IgG2a = $2.5 \times 10^9 \text{M}^{-1}$.

Specificity
IGHG2A

Immunogen
Purified IgG2a from Balb/c mice

Isotype
IgG1

Source/Host
Rat

Species Reactivity
Mouse

Clone
LO-MG2a-9

Conjugate
FITC

Applications
FC

Procedure
Secondary Antibodies

Size
500 μg

Preservative
See individual product datasheet

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**

<table>
<thead>
<tr>
<th>Gene Name</th>
<th>Ighg2a immunoglobulin heavy constant gamma 2A [Mus musculus (house mouse)]</th>
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<tbody>
<tr>
<td>Official Symbol</td>
<td>Ighg2a</td>
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<tr>
<td>Synonyms</td>
<td>IGHG2A; immunoglobulin heavy constant gamma 2A; Igh-1; Igh-1a; 1810060009Rik; Ig heavy chain Mem5; MLT2-23 heavy chain; immunoglobulin gamma-2a heavy chain; immunoglobulin heavy chain 1 (serum IgG2a); immunoglobulin heavy chain 1a (serum IgG2a)</td>
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<td>Entrez Gene ID</td>
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