Anti-Mouse IgG2a polyclonal antibody [FITC] (CPBT-68028GM)

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

PRODUCT INFORMATION

Product Overview
Goat anti Mouse IgG2a antibody recognizes Mouse IgG2a. This antibody has been cross absorbed against mouse IgM, IgG1, IgG2b, IgG3 and IgA, pooled human sera and purified human paraproteins. Goat anti Mouse IgG2a antibody shows minimal cross-reactivity with human immunoglobulins. Flow Cytometry Use 10ul of the suggested working dilution to label 10^6 cells in 100ul.

Specificity
IGHG2A

Immunogen
Mouse IgG2a paraproteins

Isotype
IgG

Source/Host
Goat

Species Reactivity
Mouse

Conjugate
FITC

Applications
IHC-Fr; FC; IF

Procedure
Secondary Antibodies

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

Size
500 μg

Preservative
0.1% 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.

Warnings
For research purposes only

GENE INFORMATION

Gene Name
Ighg2a immunoglobulin heavy constant gamma 2A [ Mus musculus (house mouse) ]
<table>
<thead>
<tr>
<th>Official Symbol</th>
<th>Ighg2a</th>
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<tbody>
<tr>
<td>Synonyms</td>
<td>IGHG2A; immunoglobulin heavy constant gamma 2A; Igh-1; Igh-1a; 1810060O09Rik; 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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<tr>
<td>Entrez Gene ID</td>
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<td>UniProt ID</td>
<td>P01864</td>
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<td>Chromosome Location</td>
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<td>Function</td>
<td>antigen binding</td>
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