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# Anti-CD40-AcalephFluor488-labled

Catalog # AP101086

## Product Information

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|---|---|
| **Application** | FC, IF/IC |
| **Primary Accession** | P27512 |
| **Reactivity** | Mouse |
| **Clonality** | Monoclonal |
| **Calculated MW** | 32093 |

## Additional Information

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|---|---|
| **Gene ID** | 21939 |
| **Other Names** | TNFRSF5; Tumor necrosis factor receptor superfamily member 5; B-cell surface antigen CD40; Bp50; CD40L receptor; CDw40; CD40 |
| **Target/Specificity** | Recognizes mouse CD40 |
| **Dilution** | FC~~1:10~50 IF/IC~~N/A |
| **Format** | Rat IgG2a. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

## Protein Information

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|---|---|
| **Name** | Cd40 |
| **Synonyms** | Tnfrsf5 |
| **Function** | Receptor for TNFSF5/CD40LG (By similarity). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (PubMed:12881420). |
| **Cellular Location** | [Isoform I]: Cell membrane; Single-pass type I membrane protein [Isoform IV]: Cell membrane; Single-pass type I membrane protein [Isoform II]: Secreted. |

## Background

AcalephFluor488-labled rat monoclonal antibody to CD40

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.