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# Anti-CD32-AcalephFluor405-labled

Catalog # AP100635

## Product Information

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|---|---|
| **Application** | FC, IF/IC |
| **Primary Accession** | P12318, P31994, P31995 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Calculated MW** | 35001 |

## Additional Information

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|---|---|
| **Gene ID** | 2212 |
| **Other Names** | CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32 |
| **Target/Specificity** | Recognizes human CD32 |
| **Dilution** | FC~~1:10~50 IF/IC~~N/A |
| **Format** | Mouse 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** | FCGR2A |
| **Synonyms** | CD32, FCG2, FCGR2A1, IGFR2 |
| **Function** | Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens. |
| **Cellular Location** | Cell membrane; Single-pass type I membrane protein |
| **Tissue Location** | Found on monocytes, neutrophils and eosinophil platelets |

## Background

AcalephFluor405-labled mouse monoclonal antibody to CD32

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