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# FITC Anti-Human CD63 Antibody

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| **Catalog Number:** | 106411, 106412 |
| **Size:** | 25 tests, 100 tests |
| **Target Name:** | CD63, LIMP, LAMP-3, Melanoma-associated antigen (ME491), Pltgp40, gp55 |
| **Regulatory Status:** | RUO |

## PRODUCT DETAILS

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| **Clone:** | H5C6 |
| **Application:** | Flow Cytometry |
| **Reactivity:** | Human |
| **Format:** | FITC |
| **Isotype:** | Mouse IgG1 |
| **Antibody Type:** | Monoclonal |
| **Formulation:** | Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA |
| **Protein Concentration:** | Supplied at a lot-specific concentration. |
| **Storage&Handling:** | The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze. |
| **Recommended Usage:** | For flow cytometric staining, it is recommended to use 5 uL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application. |
| **Excitation Laser:** | Blue Laser (488 nm) |
| **RRID:** | AB_3738724 |
| **GeneID:** | 967 |

## BACKGROUND INFORMATION

CD63 antigen is a protein that, in humans, is encoded by the CD63 gene. The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth, and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins.