

## Technical Data Sheet

### Anti-Human CD63

**Catalog Number:** 106401, 106402

**Size:** 100 ug, 500 ug

**Target Name:** CD63, LIMP, LAMP-3, Melanoma-associated antigen (ME491), Pltgp40, gp55

**Regulatory Status:** RUO

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#### Product Details

**Clone:** H5C6

**Application:** FC

**Reactivity:** Human

**Format:** Purified

**Isotype:** Mouse IgG1

**Antibody Type:** Monoclonal

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

**Protein Concentration:** 0.5 mg/mL

**Storage and Handling:** The antibody solution should be stored between 2°C and 8°C

**Recommended Usage:** For flow cytometric staining, it is recommended to use less than 0.2 ug 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

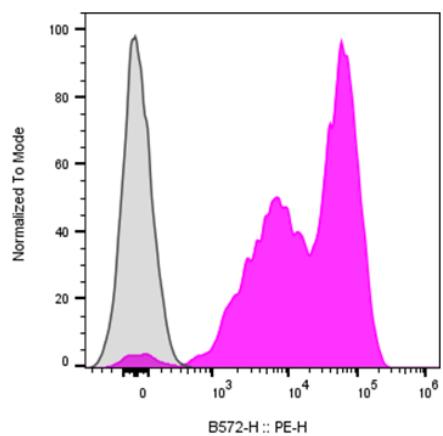
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#### Background Information

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.

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#### Product Data



Human platelets stained either purified Anti-Human CD63 clone H5C6 (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-rabbit IgG.