# PerCP/Cyanine5.5 Anti-Human CD47 Antibody [B6H12]

## AGEL4389

## Description

This PerCP/Cyanine5.5 Anti-Human CD47 Antibody [B6H12] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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| **SKU:** | AGEL4389 |
| **Contents:** | 100 Tests, 20 Tests, 200 Tests<br>Bradford Reagent: 1 vial (2ml) |
| **Category:** | Monoclonal Antibody |
| **Clonality:** | Monoclonal |
| **Clone:** | B6H12 |
| **Synonyms:** | - |
| **Applications:** | FCM |
| **Reactivity:** | Human |
| **Immunogen:** | - |

## Antibody Data

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| **Uniprot ID:** | Q08722 |
| **Gene ID:** | 961 |
| **Swissprot:** | Q08722 |
| **Host Species:** | Mouse |
| **Isotype:** | Mouse IgG1, κ |
| **Isotype Control:** | PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Control[MOPC-21] |

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| **Conjugation:** | PerCP/Cyanine 5.5 |
| **Conjugation Information:** | PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter). |
| **Buffer:** | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |
| **Purification:** | - |
| **Target:** | CD47 |
| **Cellular Localization:** | Membrane |
| **Tissue Specificity:** | - |
| **Verified Samples:** | - |
| **Concentration:** | 5 µL/Test |

## Preparation & Storage

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| **Storage:** | This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze. |
| **Shipping:** | Ice bag |
| **Recommended Dilution:** | - |

**Recommended Usage:**

| Application | Recommended Usage |
|---|---|
| FCM | Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. |

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| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol |
| **Notes:** | Centrifuge before opening to ensure complete recovery of vial contents. |