

PerCP/Cyanine5.5 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)]

AGEL1544

Description

This PerCP/Cyanine5.5 Anti-Mouse TCRbeta Antibody [H57-597 (HB218)] 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: | AGEL1544 |
| Contents: | 100 Tests, 200 Tests, 50 Tests Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Clonality: | Monoclonal |
| Clone: | H57-597 |
| Synonyms: | TCR-ββ-TCR, TCR-β chain |
| Applications: | FCM |
| Reactivity: | Mouse |
| Immunogen: | - |

Antibody Data

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| Uniprot ID: | - |
| Gene ID: | 21577 |
| Swissprot: | - |
| Host Species: | Armenian Hamster |
| Isotype: | Armenian Hamster IgG |
| Isotype Control: | PerCP/Cyanine5.5 Armenian Hamster IgG Isotype Control[PIP] |

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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: | TCR β |
| Cellular Localization: | Membrane |
| Tissue Specificity: | - |
| Verified Samples: | - |
| Concentration: | 5 μ L/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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use |

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.