

PE/Cyanine5.5 Anti-Human HLA-A,B,C Antibody[W6/32]

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|--------------------|--|---------------------|-------|
| Catalog No. | E-AB-F1130I | Reactivity | Human |
| Storage | Store at 2~8°C, Avoid freeze / thaw cycles | Applications | FCM |

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Antigen Information

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|------------------------|--|
| Alternate Names | Major Histocompatibility Class I, MHC class I |
| Uniprot ID | P04439,P01889,P10321 |
| Background | MHC class I antigens associated with β 2-microglobulin are expressed by all human nucleated cells. MHC class I molecules are involved in presentation of antigens to CD8+ T cells. They play an important role in cell-mediated immune responses and tumor surveillance. |

Product Details

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|--------------------------------|--|
| Form | Liquid |
| Size | 20Tests/100Tests/100Tests×2 |
| Clone No. | W6/32 |
| Host | Mouse |
| Isotype | Mouse IgG2a, κ |
| Reactivity | Human |
| Application | FCM |
| Isotype Control | PE/Cyanine5.5 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802I] |
| Storage Buffer | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant. |
| Shipping | Biological ice pack at 4 °C |
| Stability & Storage | Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase. |

For Research Use Only

Fluorophore

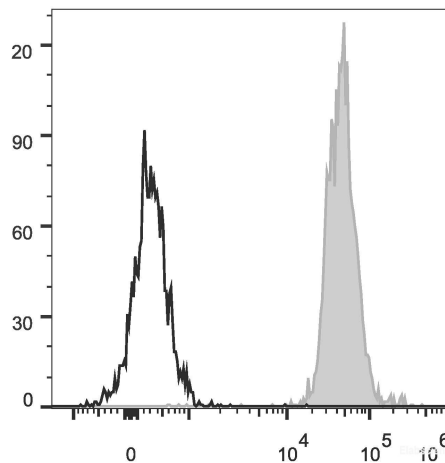
Conjugation: PE/Cyanine5.5

PE/Cyanine5.5 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 690 nm (e.g., a 690/50 nm bandpass filter).

Recommended usage

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.

Product data



Human peripheral blood lymphocytes are stained with PE/Cyanine5.5 Anti-Human HLA-A,B,C Antibody (filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.

Related Information

1. Sample Preparation for Flow Cytometry <https://www.elabscience.com/List-detail-5594.html>
2. Staining Cell Surface Targets for Flow Cytometry <https://www.elabscience.com/List-detail-5568.html>
3. Flow Cytometry Troubleshooting Tips <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>