

## Product datasheet

# PE Anti-HLA Class I antibody [W6/32] ab33257

## 8 References

### Overview

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|                            |  |
|----------------------------|--|
| <b>Product name</b>        | PE Anti-HLA Class I antibody [W6/32]   |
| <b>Description</b>         | PE Mouse monoclonal [W6/32] to HLA Class I   |
| <b>Host species</b>        | Mouse  |
| <b>Conjugation</b>         | PE. Ex: 488nm, Em: 575nm   |
| <b>Specificity</b>         | This antibody recognises an antigenic determinant shared among products of the HLA A, B and C loci.  |
| <b>Tested applications</b> | <b>Suitable for:</b> Flow Cyt  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Cow, Cat, Human, Monkey, Baboon, Cynomolgus monkey, Macaque monkey   |
| <b>Immunogen</b>           | Tissue, cells or virus corresponding to Human HLA Class I. Purified human tonsil lymphocyte membranes.   |
| <b>Positive control</b>    | Human peripheral blood lymphocytes.  |
| <b>General notes</b>       | <p>50 tests will be supplied typically at a volume of 0.5ml at a concentration of 0.1mg/ml (concentration prior to conjugation).</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p> |

### Properties

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|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C.  |
| <b>Storage buffer</b>       | Preservative: 0.09% Sodium azide<br>Constituents: PBS, 1% BSA, 5% Sucrose |
| <b>Purity</b>               | Protein G purified  |
| <b>Purification notes</b>   | This antibody was purified from tissue culture supernatant.               |
| <b>Clonality</b>            | Monoclonal  |

|                     |             |
|---------------------|-------------|
| <b>Clone number</b> | W6/32       |
| <b>Myeloma</b>      | NS1/1-Ag4-1 |
| <b>Isotype</b>      | IgG2a       |

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab33257 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application     | Abreviews | Notes  |
|-----------------|-----------|--|
| <b>Flow Cyt</b> |           | Use 10µl for 10 <sup>6</sup> cells.<br><b>ab91363</b> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.<br>Use 10µl to label 10 <sup>6</sup> cells or 100µl whole blood. |

## Target

|                              |   |
|------------------------------|---|
| <b>Relevance</b>             | HLA Class I is involved in the presentation of foreign antigens to the immune system. |
| <b>Cellular localization</b> | Plasma membrane   |

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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