Overview

**Product name**  
Anti-HLA Class I antibody [W6/32] (Phycoerythrin)

**Description**  
Mouse monoclonal [W6/32] to HLA Class I (Phycoerythrin)

**Host species**  
Mouse

**Conjugation**  
Phycoerythrin. Ex: 488nm, Em: 575nm

**Specificity**  
This antibody recognises an antigenic determinant shared among products of the HLA A, B and C loci.

**Tested applications**  
**Suitable for:** Flow Cyt

**Species reactivity**  
**Reacts with:** Cow, Cat, Human, Monkey, Baboon, Cynomolgus monkey, Macaque monkey

**Immunogen**  
Tissue/ cell preparation: purified human tonsil lymphocyte membranes.

**Positive control**  
Human peripheral blood lymphocytes.

**General notes**  
50 tests will be supplied typically at a volume of 0.5ml at a concentration of 0.1mg/ml (concentration prior to conjugation).

Properties

**Form**  
Liquid

**Storage instructions**  
Shipped at 4°C. Store at +4°C.

**Storage buffer**  
Preservative: 0.09% Sodium azide  
Constituents: PBS, 1% BSA

**Purity**  
Protein G purified

**Purification notes**  
This antibody was purified from tissue culture supernatant.

**Clonality**  
Monoclonal

**Clone number**  
W6/32

**Myeloma**  
NS1/1-Ag4-1

**Isotype**  
IgG2a

Applications
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.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cyt</td>
<td>Flow Cyt: Use 10µl to label 10^6 cells or 100µl whole blood.</td>
<td>Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.</td>
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</table>

Target

<table>
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<tr>
<th>Relevance</th>
<th>HLA Class I is involved in the presentation of foreign antigens to the immune system.</th>
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<tbody>
<tr>
<td>Cellular localization</td>
<td>Plasma membrane</td>
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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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