



## Product Datasheet

### Low Endotoxin Purified Anti-Human HLA-A,B,C Antibody [W6/32]

Catalogue Code: AGEL2254

#### Antibody Data

|                      |                 |               |              |
|----------------------|-----------------|---------------|--------------|
| <b>Product SKU:</b>  | <b>AGEL2254</b> | <b>Clone:</b> | <b>W6/32</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |              |
| <b>Reactivity:</b>   | <b>Human</b>    |               |              |

#### Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

#### Product Information:

|                         |  |
|-------------------------|--|
| <b>Alternate Names:</b> | Major Histocompatibility Class I; MHC class I;   |
| <b>Uniprot ID:</b>      | P04439 P01889 P10321   |
| <b>Background:</b>      | MHC class I antigens associated with $\beta$ 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. |
| <b>Form:</b>            | Liquid   |
| <b>Conjugation:</b>     | None (AF/LE)   |
| <b>Size:</b>            | 50 $\mu$ g, 500 $\mu$ g, 1mg   |
| <b>Host Species:</b>    | Mouse  |
| <b>Isotype:</b>         | Mouse IgG2a, $\kappa$  |
| <b>Isotype Control:</b> | AF/LE Purified Mouse IgG2a, $\kappa$ Isotype Control[C1.18.4] [Product AGEL2254]   |
| <b>Storage Buffer:</b>  | 0.2 $\mu$ m filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.   |
| <b>Shipping:</b>        | 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. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**Recommended Usage:** Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is  $\leq 2.0 \mu\text{g}$  per  $10^6$  cells in 100  $\mu\text{L}$  volume or 100  $\mu\text{L}$  of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.