

## ARG22116 anti-Qa 2 antibody [695H1-9-9] (PE)

Package: 50 µg  
Store at: 4°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | PE-conjugated Mouse Monoclonal antibody [695H1-9-9] recognizes Qa 2                                   |
| Tested Reactivity   | Ms  |
| Tested Application  | FACS, ICC/IF  |
| Specificity         | Mouse Qa-2  |
| Host                | Mouse   |
| Clonality           | Monoclonal  |
| Clone               | 695H1-9-9   |
| Isotype             | IgG2a, kappa  |
| Target Name         | Qa 2  |
| Species             | Mouse   |
| Immunogen           | C3H.SW Mouse skin graft and splenocytes   |
| Conjugation         | PE  |
| Alternate Names     | Qa7; QA-2 antigen; Qa-2; Q9; Qa-7; H-2Q7; H-2 class I histocompatibility antigen, Q7 alpha chain; Ped |

### Application Instructions

| Application table | Application  | Dilution                       |
|-------------------|--|--------------------------------|
|                   | FACS   | < 0.2 µg/10 <sup>6</sup> cells |
|                   | ICC/IF   | Assay-dependent                |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |                                |

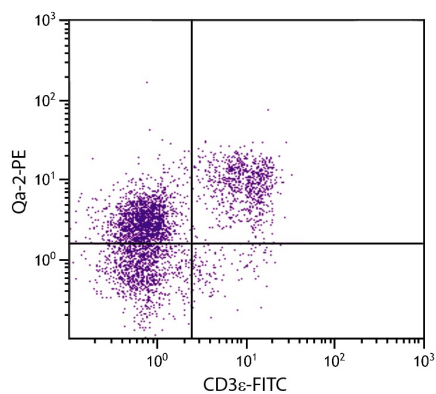
### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Buffer              | PBS, 0.1% Sodium azide and Sucrose.  |
| Preservative        | 0.1% Sodium azide  |
| Stabilizer          | Sucrose  |
| Concentration       | 0.1 mg/ml  |
| Storage instruction | Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |

## Bioinformation

|                |  |
|----------------|--|
| Database links | <a href="#">GeneID: 15018 Mouse</a><br><a href="#">Swiss-port # P14429 Mouse</a> |
| Gene Symbol    | H2-Q7  |
| Gene Full Name | histocompatibility 2, Q region locus 7   |
| Function       | Involved in the presentation of foreign antigens to the immune system. [UniProt] |
| Calculated Mw  | 38 kDa   |

## Images



ARG22116 anti-Qa 2 antibody [695H1-9-9] (PE) FACS image

Flow Cytometry: C57BL/6 Mouse splenocytes stained with ARG22116 anti-Qa 2 antibody [695H1-9-9] (PE) and anti-CD3e antibody (FITC).