

## Anti-Cd4 antibody [OX-38] {PerCP} (STJA0000612)

STJA0000612

### GENERAL INFORMATION

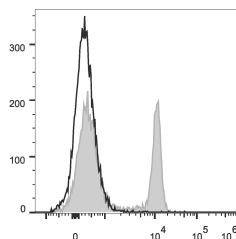
|                          |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                          |
| <b>Short Description</b> | Mouse monoclonal antibody anti-T-cell surface glycoprotein CD4 is suitable for use in Flow Cytometry research applications. |
| <b>Applications</b>      | FC                                                                                                                          |
| <b>Host/Source</b>       | Mouse                                                                                                                       |
| <b>Reactivity</b>        | Rat                                                                                                                         |

### PRODUCT PROPERTIES

|                            |                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Monoclonal                                                                                                   |
| <b>Clone ID</b>            | OX-38                                                                                                        |
| <b>Concentration</b>       | 0.2 mg/mL                                                                                                    |
| <b>Conjugation</b>         | PerCP                                                                                                        |
| <b>Purification</b>        |                                                                                                              |
| <b>Dilution Range</b>      |                                                                                                              |
| <b>Formulation</b>         | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.                  |
| <b>Isotype</b>             | IgG2ak                                                                                                       |
| <b>Storage Instruction</b> | Recommend storing between 2-8°C and protecting from prolonged exposure to light. Do not freeze this product. |

### TARGET INFORMATION

|                         |         |
|-------------------------|---------|
| <b>Gene ID</b>          | 24932   |
| <b>Gene Symbol</b>      | Cd4     |
| <b>Uniprot ID</b>       | CD4_RAT |
| <b>Immunogen</b>        |         |
| <b>Immunogen Region</b> |         |
| <b>Specificity</b>      |         |
| <b>Immunogen</b>        |         |
| <b>Sequence</b>         |         |



Rat splenocytes were stained with Anti-Rat CD4 (domain 1 Conjugated) Monoclonal Antibody (PerCP Conjugated) (Used at 0.1  $\mu$ g/ $10^6$  cells dilution) (filled gray histogram). Unstained splenocytes (empty black histogram) were used as control.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081