

Datasheet for ABIN2480516  
**anti-CD45 antibody (FITC)**



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2 Publications

## Overview

|              |                                          |
|--------------|------------------------------------------|
| Quantity:    | 50 µg                                    |
| Target:      | CD45 (PTPRC)                             |
| Reactivity:  | Rat                                      |
| Host:        | Mouse                                    |
| Clonality:   | Monoclonal                               |
| Conjugate:   | This CD45 antibody is conjugated to FITC |
| Application: | Flow Cytometry (FACS)                    |

## Product Details

|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Immunogen:       | Rat thymocyte membrane glycoproteins.                                 |
| Clone:           | OX-1                                                                  |
| Isotype:         | IgG1                                                                  |
| Characteristics: | Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) |

## Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | CD45 (PTPRC)                            |
| Alternative Name: | CD45 ( <a href="#">PTPRC Products</a> ) |
| Background:       | Synonyms: LCA                           |
| Gene ID:          | 24699                                   |
| UniProt:          | <a href="#">P04157</a>                  |

## Target Details

|           |                                                                                                                                                                                                                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">TCR Signaling</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">BCR Signaling</a> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                |           |
|----------------|-----------|
| Format:        | Liquid    |
| Concentration: | 0.1 mg/mL |

## Publications

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product cited in: | <p>Kurozumi, Hardcastle, Thakur, Yang, Christoforidis, Fulci, Hochberg, Weissleder, Carson, Chiocca, Kaur: "Effect of tumor microenvironment modulation on the efficacy of oncolytic virus therapy." in: <b>Journal of the National Cancer Institute</b>, Vol. 99, Issue 23, pp. 1768-81, (2007) (<a href="#">PubMed</a>).</p> <p>Dick, Broderick, Forrester, Wright: "Distribution of OX2 antigen and OX2 receptor within retina." in: <b>Investigative ophthalmology &amp; visual science</b>, Vol. 42, Issue 1, pp. 170-6, (2001) (<a href="#">PubMed</a>).</p> |
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