

## Anti-CD45RO Antibody

| Catalog #                | Source                                                                                                    | Reactivity | Applications |
|--------------------------|-----------------------------------------------------------------------------------------------------------|------------|--------------|
| CPA8533                  | Mouse                                                                                                     | H          | IF, FC       |
| <b>Description</b>       | Mouse monoclonal antibody to CD45RO                                                                       |            |              |
| <b>Immunogen</b>         | Native purified human CD45RO.                                                                             |            |              |
| <b>Purification</b>      | The antibody was purified by affinity chromatography.                                                     |            |              |
| <b>Specificity</b>       | Recognizes human CD45RO                                                                                   |            |              |
| <b>Clonality</b>         | Monoclonal (clone: UCHL1)                                                                                 |            |              |
| <b>Conjugation</b>       |                                                                                                           |            |              |
| <b>Form</b>              | Mouse IgG2a kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.                                         |            |              |
| <b>Dilution</b>          |                                                                                                           |            |              |
| <b>Gene Symbol</b>       | PTPRC                                                                                                     |            |              |
| <b>Alternative Names</b> | CD45; Receptor-type tyrosine-protein phosphatase C; Leukocyte common antigen; L-CA; T200; CD antigen CD45 |            |              |
| <b>Entrez Gene</b>       | 5788 (Human)                                                                                              |            |              |
| <b>SwissProt</b>         | P08575 (Human)                                                                                            |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.          |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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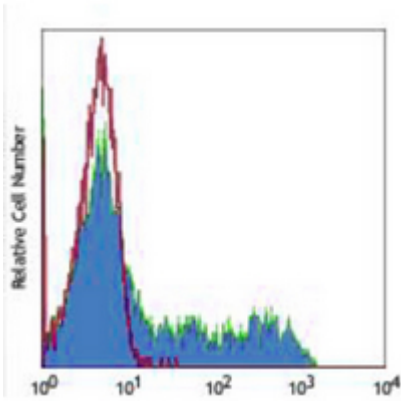
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## Product Data Sheet



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD45RO Antibody, followed by anti-mouse IgG PE.

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