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Product Data Sheet

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| Product Name: | Anti-Human CD45 Biotin Antibody |
| Catalogue No.: | 181961 |
| Alternate Names: | Leukocyte common antigen, EC 3.1.3.48, L-CA, T200, CD45 antigen, PTPRC, LCA, LY5, B220, CD45, GP180. |
| Description: | CD45 leukocyte common antigen (LCA) belongs to the family of at least four isoforms of membrane glycoproteins (220, 205, 190, 180kDa) expressed on hematopoietic cell lines but absent on non-hematopoietic cell lines, normal and malignant non-hematopoietic tissues. The intracellular portion of these molecules has protein phosphatase activity and is involved in regulation of transmembrane signals. |
| Specificity: | Human |
| Type: | Monoclonal |
| Concentration: | 1mg/mL |
| Purity: | Protein-A |
| Storage: | Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. |
| Stability: | Two years lyophilized, one month in solution at 4°C. |
| Shipping: | Products may be shipped on ice pack or dry ice. |

For Research Use Only. Not for Diagnostic or Therapeutic Work.

ARC will not be held responsible for patent infringement or other violation that may occur with the use of this product.