9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

## 30-1235-APC-Cy7: Anti-Hu CD4 APC-Cy7

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | MEM-241 |
| **Application :** | FC (QC tested) |
| **Reactivity :** | Human |
| **Gene :** | CD4 |
| **Gene ID :** | 920 |
| **Uniprot ID :** | P01730 |
| **Format :** | APC-Cy7 |
| **Alternative Name :** | T4/Leu-3, L3T4 |
| **Isotype :** | Mouse IgG1 kappa |
| **Immunogen Information :** | 2 N-terminal domains of human CD4 fused to human IgG1 Fc |

## Description

The antibody MEM-241 recognizes an extracellular epitope of CD4 antigen, a 55 kDa transmebrane glycoprotein expressed on a subset of T lymphocytes (?helper? T-cells) and also on monocytes, tissue macrophages and granulocytes.

## Product Info

| | |
|---|---|
| **Amount :** | 100 Tests (T100) |
| **Purification :** | Purified antibody is conjugated with activated tandem dye of allophycocyanin-cyanine 7 (APC-Cy?7) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| **Content :** | Concentration:-<br>Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| **Storage condition :** | Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze. |

## Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 ul reagent / 100 ul of whole blood or $10^6$ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***