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

# 30-2812-PE-Cy7: Anti-Hu CD271 PE-Cy7

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | NGFR5 |
| **Application :** | FC (QC tested),FC-IC |
| **Reactivity :** | Human, Rabbit, Cat, Non-human primates, Ferret |
| **Gene :** | NGFR |
| **Gene ID :** | 4804 |
| **Uniprot ID :** | P08138 |
| **Format :** | PE-Cy7 |
| **Alternative Name :** | TNFRSF16, NGFR, p75NTR, p75NGFR |
| **Isotype :** | Mouse IgG1 |
| **Immunogen Information :** | Purified CD271 protein isolated from human melanoma cell line A875 |

## Description

The mouse monoclonal antibody NGFR5 (originally C34C) recognizes an epitope within ammino acids 1 - 160 of CD271/NGFR, a 75 kDa transmembrane glycoprotein of the TNFR superfamily.

## Product Info

| | |
|---|---|
| **Amount :** | 100 Tests (T100) |
| **Purification :** | Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-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. Extracellular and intracellular staining.

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