

Technical Data Sheet

Product

Anti-Hu CD129 PE

Cat. Number/Size

1P-788-T025

25 tests

1P-788-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD129
Clone	AH9R7
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody AH9R7 recognizes an extracellular epitope of CD129 / IL-9R alpha, a 57 kDa type I transmembrane glycoprotein expressed at low levels by lymphocytes, blood cell progenitors, eosinophils, mast cells, epithelial cells, muscle cells and neurons.
Other names	IL9R
Immunogen	Human CD129-transfected cell line
Entrez Gene ID	3581
Gene name	IL9R
NCBI Full Gene Name	interleukin 9 receptor
UniProt ID	Q01113

Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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