

Technical Data Sheet

Product

Anti-Hu CD132 PE

Cat. Number/Size

1P-194-T025

25 tests

1P-194-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD132
Clone	TUGh4
Format	PE
Reactivity	Human, Dog
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	Rat IgG2b kappa
Specificity	The rat monoclonal antibody TUGh4 recognizes an extracellular epitope of CD132 (the common gamma chain), a 65-70 kDa type I transmembrane glycoprotein broadly expressed by most leukocytes.
Other names	common gamma chain, IL2RG, SCIDX, IMD4
Workshop	HLDA VI: WS Code C-89
Immunogen	Human CD132-transfected cell line
Entrez Gene ID	3561
Gene name	IL2RG
NCBI Full Gene Name	interleukin 2 receptor subunit gamma
UniProt ID	P31785

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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