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30-2151PE: PE Conjugated Anti-CD132 Monoclonal Antibody (Clone:TUGh4)

Clonality :	Monoclonal
Clone Name :	TUGh4
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	IL2RG
Gene ID :	3561
Uniprot ID :	P31785
Alternative Name :	IL2RG
Isotype :	Rat IgG2b
Immunogen Information :	Human CD132-transfected cell line

Description

CD132 / common gamma chain is an essential component of receptors for IL-2, IL-4, IL-7, IL-9, IL-15, and IL-21, and it is critical for development of the immune system. Its mutation causes X-linked severe combined immunodeficiency disease (XSCID). CD132 is expressed on lymphocytes, NK cells, monocytes, and granulocytes. Through its cytoplasmic part which containsfour tyrosines and an SH2 domain, CD132 transcuces signal to downstream JAK/STAT pathway.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

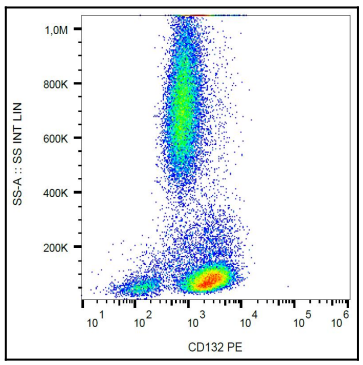


Figure 1: Surface staining of human peripheral blood with anti-CD132 (TUGh4) PE.

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