abcam

ab269330

PE Anti-IL-2RG antibody [TUGh4]

Anti-IL-2RG antibody [TUGh4] conjugated to PE - suitable for flow cytometry, and reacts with human samples. Clone [TUGh4] is a rat monoclonal antibody cited in 13 publications.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG2b
Host species	Rat
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing IL2RG protein. The exact immunogen used to generate this antibody is proprietary information. Database link P31785
Clone number	TUGh4
Purification technique	Size-exclusion chromatography
Specificity	ab269330 recognizes an extracellular epitope of IL-2RG.
Light chain type	kappa
Purification notes	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	10 µL for 10^6 Cells
Notes	Or 100 µL of whole blood.

Predicted

Species	Dog
Dilution info	-
Notes	-

Target data

See full target information IL2RG

Function	Common subunit for the receptors for a variety of interleukins. Probably in association with IL15RA, involved in the stimulation of neutrophil phagocytosis by IL15 (PubMed:15123770).

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	Store in the dark

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

We do not recommend this combination. It is not covered by our product promise.

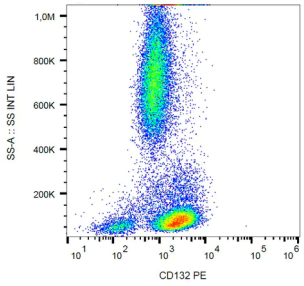
We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

---

1 product image



Flow Cytometry - PE Anti-IL-2RG antibody [TUGh4] (ab269330)

IL-2RG Flow Cytometry staining using rat Anti-IL-2RG antibody

Flow cytometry analysis (surface staining) of human peripheral blood labeling IL-2RG with ab269330.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.