abcam

ab134479

PE/Cy7® Anti-IL-2 Receptor alpha antibody [BC96]

Anti-IL-2 Receptor alpha antibody [BC96] conjugated to PE/Cy7® - suitable for flow cytometry, and reacts with human samples. Clone [BC96] is a mouse monoclonal antibody and one of the most commonly used clones for flow cytometry.

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

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	PE/Cy7®
Excitation/Emission	Ex: 565nm, Em: 778nm
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, 0.16% Sodium phosphate, 0.1% Gelatin
Form	Liquid
Clonality	Monoclonal
Clone number	BC96
Purification technique	Affinity purification
Light chain type	kappa

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	-

Notes	-

Target data

See full target information IL2RA

Function	Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C

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

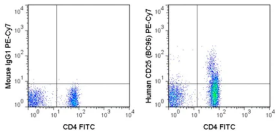
We do not recommend this combination. It is not covered by our product promise.

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/Cy7® Anti-IL-2 Receptor alpha antibody [BC96] (ab134479)

IL-2 Receptor alpha Flow Cytometry staining using mouse Anti-IL-2 Receptor alpha antibody

Human peripheral blood lymphocytes were stained with FITC Anti-Human CD4 and 5 µL (0.25 µg) ab134479 (right panel) or 0.25 µg PE-Cy7 Mouse IgG1 isotype control (left panel).

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