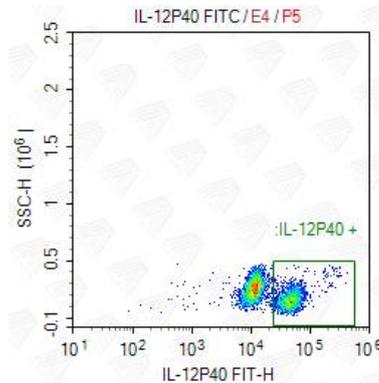


FITC anti-human IL-12p40

Catalog No.	Size
FHFIL12p40-01-025	25 Tests
FHFIL12p40-01-100	100 Tests



Intracellular Cell Stimulation Cocktail (plus protein transport inhibitors)-stimulated peripheral blood mononuclear cells was fixed, permeabilized, and intracellularly stained with FITC anti-human IL-2 (clone 4AABT-874)

Clone:	4AABT-874
Isotype:	human IgG1, λ
Other Name	IL-12p40; Interleukin 12; Interleukin 23; IL12; IL23; IL-12; IL-23
Storage Buffer:	Phosphate-buffered solution, pH 7.2-7.4, containing 0.1% Proclin 300 and 0.2% BSA
Applications:	FC
Vol.per.Test:	5 μ l/test
Excitation Laser	Blue Laser (488 nm)
Ex/Em Max	494nm/520nm
Reactivity:	Human
Storage Condition:	Store at 4° C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

Description:

IL-12 is a disulfide-linked, 70 kDa (p70) heterodimeric glycoprotein composed of a 40 kDa (p40) subunit and a 35 kDa (p35) subunit. The p40 subunit is shared by interleukins 12 and 23. IL-12 is produced by dendritic cells, macrophages, neutrophils, and human B-lymphoblastoid cells. It has multiple effects on T-cells and NK cells, including stimulation of cytotoxic activity, proliferation, and promotion of Th1 development as well as IFN-gamma and TNF production. IL-23 is mainly secreted by activated dendritic cells, macrophages or monocytes. IL-23 is suspected to play a role in tumorigenesis.

Related Protocol:

4A Biotech Inc.

Add: 7905 Silverton Avenue, Suite 117, San Diego, CA 92126, USA

Website: <https://4abio.com/en/> E-mail: sales@4abio.com

Cell Surface Flow Cytometry Staining Protocol

Related Products:

Cat NO	Name
FXP055-100	Sample preservation buffer
FXP001-100	RBC Lysing Buffer (10x)
FXP005	Cell Staining Buffer
FXP064-200	Human Fc Receptor Blocking Solution

REFERENCES:

- 1、 Vsn, M. et al. (2016) VALUE IN HEALTH 19 PSS5:A123

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