

Recombinant IL4/IL-4/Interleukin-4 Monoclonal Antibody

catalog number: **AN300029P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant Human IL4/IL-4/Interleukin-4 Protein
Host	Rabbit
Isotype	IgG
Clone	7F14
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with IL4/IL-4/Interleukin-4 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane B: MCF7 Whole Cell Lysate Lane C: HeLa Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:17 kDa

Calculated-MW:17 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

Interleukin-4 (IL-4), also known as B cell-stimulatory factor-1, is a monomeric, approximately 13 kDa-18 kDa Th2 cytokine that shows pleiotropic effects during immune responses. It is a glycosylated polypeptide that contains three intrachain disulfide bridges and adopts a bundled four alpha-helix structure.

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