

## IL4 antibody [11B11]

## Cat. No. GTX14031

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, Activation, Neutralizing/Inhibition
Reactivity	Mouse

Package  
500 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	Assay dependent
Activation	Assay dependent
Neutralizing/Inhibition	Assay dependent

**Note : The 11B11 monoclonal antibody has been shown to neutralize the bioactivity of natural or recombinant IL-4.**

Not tested in other applications.

Calculated MW 16 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Partially purified native mouse IL-4
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/µg (Determined by LAL assay)
Conjugation	Unconjugated



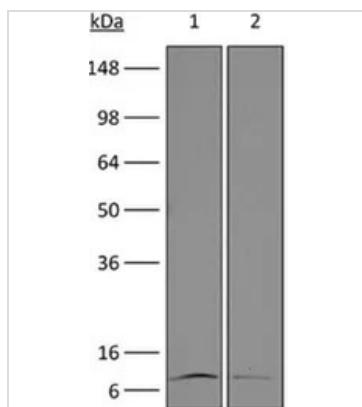
For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 28 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES****GTX14031 WB Image**

WB analysis of purified IL4 recombinant protein using GTX14031 IL4 antibody [11B11].

Lane 1 : 0.8 ug reduced purified mouse IL-4

Lane 2 : 0.4 ug reduced purified mouse IL-4

Dilution : 8 ug/ml



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 28 Page 2 of 2