# **IL-4** antibody

Catalog Number: 107401



**Product name** 

IL-4 antibody

# **Specificity**

Human; other species not tested.

# **Antibody description**

IL-4 Mouse Monoclonal antibody. Positive IHC detected in human tonsillitis tissue. Positive WB detected in Jurkat cells, Transfected HEK-293 cells. Observed molecular weight by Western-blot: 18 kDa

# **Preparation**

This antibody was obtained by immunization of IL-4 recombinant protein (Accession Number: NM\_000589). Purification method: Protein G purified.

#### **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

### **Storage**

Store at -20°C. DO NOT ALIQUOT

## **Clonality**

Monoclonal

#### Ig Type

Mouse IgG2a

#### **Applications**

ELISA, WB, IHC

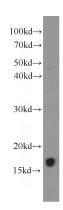
#### **Dilutions**

Recommended Dilution:

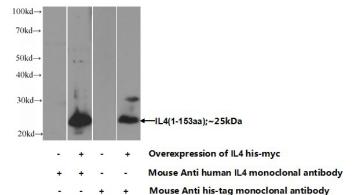
WB: 1:500-1:5000

IHC: 1:20-1:200

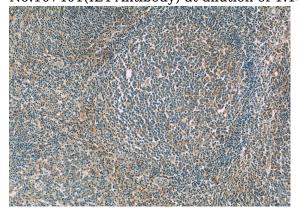
#### **Validations**



Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:107401(IL4 antibody) at dilution of 1:1000



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:107401(IL4 Antibody) at dilution of 1:1000



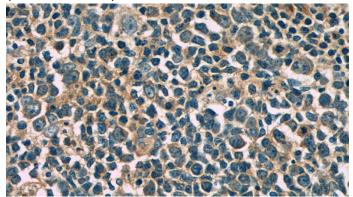
Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:107401(IL4 Antibody) at dilution of 1:50

# **IL-4 antibody**

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(under 10x lens)



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:107401(IL4 Antibody) at dilution of 1:50 (under 40x lens)