
Product Datasheet

IL-17A antibody (orb345107)

Description

IL-17A antibody

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, WB

Applications
Immunogen

Anti-IL-17A (MOUSE) Monoclonal Antibody was produced in mouse by repeated immunizations with mature full length recombinant human IL-17A produced in E.coli followed by hybridoma development.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Anti-Human IL-17A antibody has been tested for use in Western Blot and suitable for FLOW. Specific conditions for reactivity should be optimized by the end user.

Isotype

IgG2b

Clonality

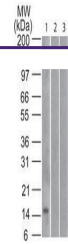
Monoclonal

Purity

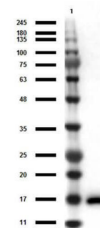
Anti-Human IL-17A (MOUSE) Monoclonal Antibody was purified from concentrated tissue culture supernate by Protein G chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for human IL-17A protein. A BLAST analysis was used to suggest cross-reactivity with IL-17A from human sources based on 100% homology with the immunizing sequence. Cross-reactivity with IL-17A from other sources has not been determined.

Uniprot ID
[Q16552](#)
Dilution Range

ELISA: 1:10,000 - 1:50,000, FC: User Optimized, WB: 1µg/mL



Western Blot of Mouse Anti-IL-17A antibo...



Western Blot results of Mouse Anti-IL-17...