
Product Datasheet

IL-17A antibody (Biotin) (orb345117)

Description

IL-17A antibody (Biotin)

Species/Host

Mouse

Reactivity

Human

Conjugation

Biotin

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

Lyophilized

Concentration

1.0 mg/mL

Storage

Store vial at 4° C prior to restoration. Restore with 0.1 mL of deionized water (or equivalent). For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This purified antibody has been tested by Western Blot and suitable for use in FLOW. Specific conditions for reactivity should be optimized by the end user.

Isotype

IgG2b

Clonality

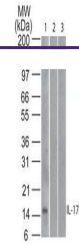
Monoclonal

Purity

This product 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](#)
NCBI
[NP_002181.1](#)
Dilution Range

ELISA: User Optimized, FC: User Optimized, WB: 1µg/mL



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