

## Product Datasheet

### IL-17A antibody (orb345106)

**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**

1.00 mg/ml

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. 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**

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

**Isotype**

IgG2b

**Clonality**

Monoclonal

**Purity**

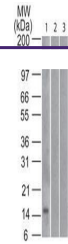
Anti-Human IL-17A (MOUSE) Monoclonal Antibody was purified from concentrated tissue culture supernate by Protein G chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for human IL-17A protein. A BLAST analysis was used to suggest cross-reactivity with 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**

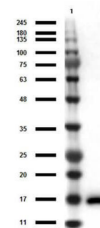
ELISA: 1:10,000-1:50,000, FC: User Optimized, WB: 1µg/mL

**Expiration Date**

12 months from date of receipt.



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



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