
Product Datasheet

IL-17A antibody (orb345240)

Description

IL-17A antibody

Species/Host

Rat

Reactivity

Mouse

Conjugation

Unconjugated

Tested Applications

ELISA, FC, Multiplex Assay, WB

Immunogen

This Protein A purified monoclonal antibody was produced in rats by repeated immunizations with full length recombinant mouse IL-17A protein (produced in E.coli) followed by hybridoma development.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

2.94 mg/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

IL-17A monoclonal antibody has been tested for use in western blotting, flow cytometry and ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 23 kDa in size corresponding to the mature mouse IL17A protein, a non-glycosylated polypeptide chain consisting of 207 amino acids, by western blotting in appropriate cell lysate or extract.

Isotype

IgG2a

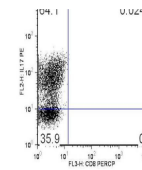
Clonality

Monoclonal

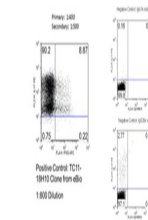
Purity

Anti-IL-17A is purified by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for mouse IL-17a protein. Cross-reactivity with IL-17a from other sources has not been determined.

Uniprot ID
[Q62386](https://www.uniprot.org/entry/Q62386)

 Primary: 1:300
 Secondary: 1:500
 Biorbyt Monoclonal rat anti-Mouse IL17A


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Western Blot showing detection of Mouse ...