

Product Datasheet

IL-17A Biotin Conjugated Antibody (orb345117)

Description	IL-17A antibody (Biotin)
Species/Host	Mouse
Reactivity	Human
Conjugation	Biotin
Tested Applications	WB
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
Clone Number	4H1524.1

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Antibody Type Primary Antibody

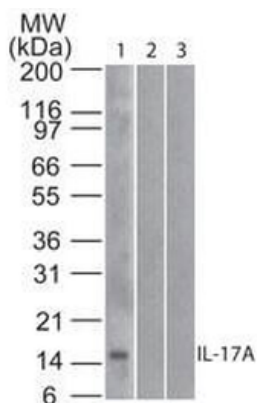
Purity This product was purified from concentrated tissue culture supernate by Protein G chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for human IL-17A protein. A BLAST analysis was used to suggest cross-reactivity with IL-17A from human sources 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 WB: 1µg/mL

Expiration Date 12 months from date of receipt.



Western Blot of Mouse Anti-IL-17A antibody. Lane 1: human full length recombinant IL-17A protein. Lane 2: mouse full length recombinant IL-17A protein. Lane 3: rat full length recombinant IL-17A protein. Load: 20 ng/lane. Primary antibody: Anti-IL-17A antibody (orb345106) at 1 ug/ml for overnight at 4°C.

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