

## Product Datasheet

### IL-17F Biotin Conjugated Antibody (orb345119)

<b>Catalog Number</b>	orb345119
<b>Description</b>	IL-17F antibody (Biotin)
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Biotin
<b>Tested Applications</b>	ELISA, WB
<b>Immunogen</b>	Anti-IL-17F (MOUSE) Monoclonal Antibody was produced in mouse by repeated immunizations with mature full length recombinant human IL-17F produced in E.coli followed by hybridoma development.
<b>Preservatives</b>	0.01% (w/v) Sodium Azide
<b>Form/Appearance</b>	Lyophilized
<b>Concentration</b>	1.0 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	This purified antibody has been tested for use in Western Blot. Specific conditions for reactivity should be optimized by the end user.
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal

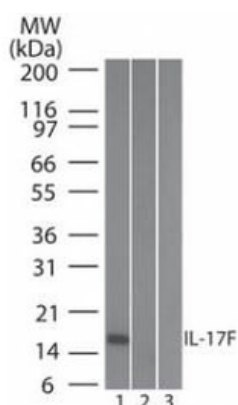
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<b>Clone Number</b>	4H450.1
<b>Antibody Type</b>	Primary Antibody
<b>Purity</b>	This product was purified from concentrated tissue culture supernate by Protein G chromatography followed by extensive dialysis against the buffer stated above. This antibody is specific for human IL-17F protein. A BLAST analysis was used to suggest cross-reactivity with IL-17F from human sources based on 100% homology with the immunizing sequence. Cross-reactivity with IL-17F from other sources has not been determined.
<b>Uniprot ID</b>	<b>Q96PD4</b>
<b>NCBI</b>	<b>NP_443104.1</b>
<b>Dilution Range</b>	ELISA: 1:10,000 - 1:50,000, WB: 0.2µg/mL
<b>Expiration Date</b>	12 months from date of receipt.



Western Blot of Mouse Anti-IL-17F antibody. Lane 1: human full length recombinant IL-17F protein. Lane 2: mouse full length recombinant IL-17F protein. Lane 3: rat full length recombinant IL-17F protein. Load: 20 ng/lane. Primary antibody: Anti-IL-17F antibody (orb345110) at 0.2 ug/ml for overnight at 4°C.

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