

Datasheet: AHP2838Z

**BATCH NUMBER 156487**

<b>Description:</b>	RABBIT ANTI HUMAN INTERLEUKIN-17D:Preservative Free
<b>Specificity:</b>	IL-17D
<b>Format:</b>	Preservative Free
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			0.5 ug/ml - 2.0 ug/ml
Western Blotting	▪			0.1 ug/ml - 0.2 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - lyophilized
<b>Reconstitution</b>	Reconstitute with 0.1 ml distilled water
<b>Antiserum Preparation</b>	Produced from sera of rabbits immunized with recombinant human interleukin-17D and purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Carrier Free</b>	Yes
<b>Endotoxin Level</b>	< 0.1 ng/μg of protein (< 1 EU/μg)

<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml after reconstitution
<b>Immunogen</b>	<i>E. coli</i> derived recombinant human interleukin-17D
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q8TAD2</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">53342</a>   IL17D   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	IL27
<b>Specificity</b>	<p><b>Rabbit anti Human interleukin-17D antibody</b>, recognizes interleukin-17D (IL-17D), also known as IL-27.</p> <p>IL-17D is a member of the IL-17 family of cytokines. The receptor of 17-D has yet to be identified, although there have been some reports that it is able to interact with the receptor IL-17RA. There is also limited information regarding the biological functions elicited by IL-17D, however it is believed to stimulate the production of other cytokines including IL-6, IL-8 and GM-CSF. IL-17D may also play a role in local immune responses through induction of myeloid growth factors, chemokines, stimulatory local infiltration and proliferation of leukocytes (<a href="#">Liu et al. 2020</a>).</p>
<b>Storage</b>	<p>Prior to reconstitution store at -20°C.  After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10294 available at:  <a href="https://www.bio-rad-antibodies.com/SDS/AHP2838Z">https://www.bio-rad-antibodies.com/SDS/AHP2838Z</a>  10294</p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...)	<a href="#">FITC</a>
Goat Anti Rabbit IgG (H/L) (STAR124...)	<a href="#">HRP</a>
Goat Anti Rabbit IgG (Fc) (STAR121...)	<a href="#">Biotin</a> , <a href="#">FITC</a> , <a href="#">HRP</a>
Sheep Anti Rabbit IgG (STAR35...)	<a href="#">RPE</a>
Sheep Anti Rabbit IgG (STAR36...)	<a href="#">DyLight®488</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a>

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find a

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