

Datasheet: AAM60

Description:	RABBIT ANTI MOUSE INTERLEUKIN-17
Specificity:	IL-17
Other names:	IL-17A
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

RRID AB_2125007

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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			0.5 - 2.0ug/ml
Immunoprecipitation			■	
Western Blotting	■			0.1 - 0.2ug/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.

Target Species Mouse

Product Form Purified IgG - lyophilised

Reconstitution Reconstitute with 0.1ml distilled water
Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended.

Antiserum Preparation Antiserum to mouse IL-17 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers None present

Approx. Protein Concentrations	IgG concentration 1.0mg/ml after reconstitution
Immunogen	Recombinant mouse IL-17.
External Database Links	<p>UniProt: Q62386 Related reagents</p> <p>Entrez Gene: 16171 IL17a Related reagents</p>
Synonyms	Ctla8, Il17
Specificity	<p>Rabbit anti Mouse Interleukin-17 antibody recognizes mouse interleukin-17 (IL-17/IL-17A), a disulfide-linked homodimer and member of the IL-17 family, secreted primarily by activated CD4⁺ T cells, which signals through the IL-17 receptor (IL-17R).</p> <p>IL-17 induces a variety of target cells to secrete inflammatory cytokines, including IL-1beta, IL-6, TNFalpha, IFNgamma and granulocyte colony-stimulating factor, as well as synergizing with other inflammatory cytokines and agonists. Increased levels of IL-17 are detectable during transplant rejection, and also during rheumatoid arthritis, possibly contributing to bone destruction.</p>
Storage	<p>Prior to reconstitution store at +4°C. After reconstitution store at -20°C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Shelf Life	12 months from date of reconstitution.
Health And Safety Information	Material Safety Datasheet documentation #10162 available at: 10162: https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[DyLight®680](#), [DyLight®800](#)
- Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

'M343551:190111'

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