

Datasheet: AHP2805Z

BATCH NUMBER 156479

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|----------------------|---|
| Description: | RABBIT ANTI HUMAN GITRL:Preservative Free |
| Specificity: | GITRL |
| Other names: | TNFSF18 |
| Format: | Preservative Free |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 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.

| | 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.

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|---------------------------------|--|
| Target Species | Human |
| Product Form | Purified IgG - lyophilized |
| Reconstitution | Reconstitute with 0.1 ml distilled water |
| Antiserum Preparation | Produced from sera of rabbits immunized with recombinant human AITRL and purified by affinity chromatography |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | None present |
| Carrier Free | Yes |

| | |
|---------------------------------------|--|
| Endotoxin Level | < 0.1 ng/μg of protein (< 1 EU/μg) |
| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml after reconstitution |
| Immunogen | <i>E. coli</i> derived recombinant human GITRL |
| External Database Links | <p>UniProt: Q9UNG2 Related reagents</p> <p>Entrez Gene: 8995 TNFSF18 Related reagents</p> |
| Synonyms | AITRL, GITRL, TL6 |
| Specificity | <p>Rabbit anti Human GITRL antibody recognizes Glucocorticoid-Induced TNF-Related Ligand (GITRL) also known as activation-inducible TNF-related ligand and TNFSF18.</p> <p>GITRL is expressed in many components of the innate and adaptive immune system, but is mainly expressed on antigen presenting cells (Nocentini et al. 2007).</p> <p>GITRL is a ligand of the receptor GITR, upon binding of its ligand, GITR is activated and plays a role in autoimmune/inflammatory processes and regulates leukocyte extravasation (Krausz et al. 2007, Nocentini et al. 2007).</p> |
| Storage | <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> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10294 available at: https://www.bio-rad-antibodies.com/SDS/AHP2805Z10294 |
| 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®680](#), [DyLight®800](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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