

# Anti-TNFRSF18 / GITR / CD357 Reference Antibody (ragifilimab)

Recombinant Antibody  
Catalog # APR10695

## Product Information

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|--------------------------|----------------------------------------------------------------|
| <b>Application</b>       | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| <b>Primary Accession</b> | <a href="#">Q9Y5U5</a>                                         |
| <b>Reactivity</b>        | Human                                                          |
| <b>Clonality</b>         | Monoclonal                                                     |
| <b>Isotype</b>           | IgG1                                                           |
| <b>Calculated MW</b>     | 26000                                                          |

## Additional Information

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Target/Specificity</b>        | TNFRSF18 / GITR / CD357                                                                                                          |
| <b>Endotoxin<br/>Conjugation</b> | Unconjugated                                                                                                                     |
| <b>Expression system</b>         | CHO                                                                                                                              |
| <b>Format</b>                    | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column. |

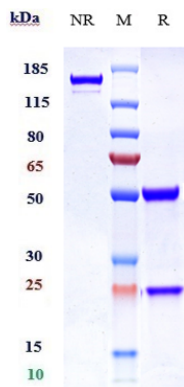
## Protein Information

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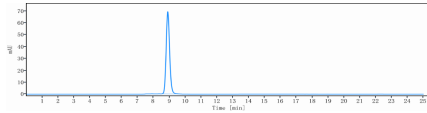
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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | TNFRSF18                                                                                                                                                                                                                                 |
| <b>Synonyms</b>          | AITR, GITR                                                                                                                                                                                                                               |
| <b>Function</b>          | Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway. |
| <b>Cellular Location</b> | [Isoform 1]: Cell membrane; Single-pass type I membrane protein                                                                                                                                                                          |
| <b>Tissue Location</b>   | Expressed in lymph node, peripheral blood leukocytes and weakly in spleen                                                                                                                                                                |

## Images

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(ragifilimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-TNFRSF18 / GITR / CD357 Reference Antibody (ragifilimab) is 100%, determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.