

**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab)  
Recombinant Antibody  
Catalog # APR10364****Specification**

---

**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - Product Information**

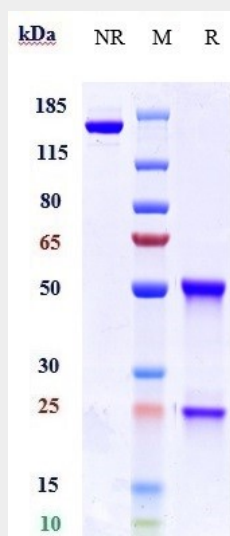
|                   |                            |
|-------------------|----------------------------|
| Application       | FC, Kinetics, Animal Model |
| Primary Accession | <a href="#">O14793</a>     |
| Reactivity        | Human, Mouse               |
| Clonality         | Monoclonal                 |
| Isotype           | IgG4                       |
| Calculated MW     | 150 KDa                    |

**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - Additional Information****Target/Specificity**  
GDF8 / Myostatin**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - Protein Information****Name** MSTN**Synonyms** GDF8**Function**  
Acts specifically as a negative regulator of skeletal muscle growth.**Cellular Location**  
Secreted {ECO:0000250|UniProtKB:O08689}.**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - Protocols**

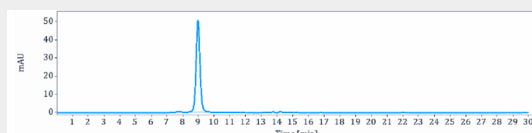
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - Images



Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) is more than 96.57%, determined by SEC-HPLC.