

GDF8/Myostatin Recombinant Antibody | GDF8 recombinant antibody

Anti-GDF8/Myostatin Reference Antibody (trevogrumab)

CATALOG # AAA297051	HOST CHO Cell	REACTIVITY Human, Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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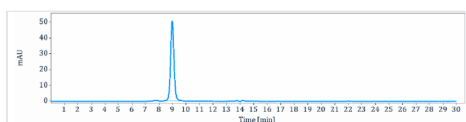
PRODUCT SYNONYMS

GDF8/Myostatin; Monoclonal Recombinant Antibody; Anti-GDF8/Myostatin Reference Antibody (trevogrumab); GDF8 recombinant antibody

PRODUCT SPECIFICATIONS

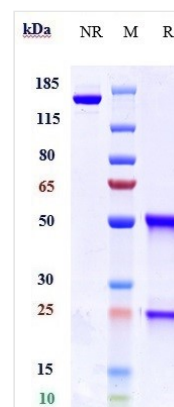
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG4
Specificity	GDF8/Myostatin
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Applicable Applications for GDF8 recombinant antibody	FCM/FACS (Flow Cytometry)
Endotoxin	< 0.001EU/ug, determined by LAL method.
Function	Acts specifically as a negative regulator of skeletal muscle growth.
Cellular Location	Secreted {ECO:0000250 UniProtKB:O08689}.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles

IMAGES



Application Data

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



SDS-PAGE

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%

ADDITIONAL INFORMATION

Product Categories/Family for GDF8 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885259
NCBI GeneID	2660
NCBI Accession #	NP_005250.1
NCBI GenBank Nucleotide #	NM_005259.2
UniProt Accession #	O14793; Q6B0H2; A1C2J7; A1C2K0
Molecular Weight	150 kDa
NCBI Official Full Name	growth/differentiation factor 8 preproprotein
NCBI Official Synonym Full Names	myostatin
NCBI Official Symbol	MSTN
NCBI Official Synonym Symbols	GDF8; MSLHP
NCBI Protein Information	growth/differentiation factor 8
UniProt Protein Name	Growth/differentiation factor 8
UniProt Gene Name	MSTN
UniProt Synonym Gene Names	GDF8; GDF-8
UniProt Entry Name	GDF8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gdf8-myostatin-recombinant-antibody-flow-cytometry-elisa/297051>