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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GDF11 monoclonal antibody (M09), clone 1E11

Catalog # : H00010220-M09

規格 : [100 ug]

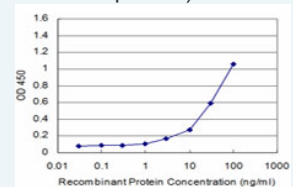
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant GDF11.
Immunogen:	GDF11 (NP_005802, 310 a.a. ~ 407 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ESRCCRYPLTVDFEAFGWDWIAPKRYKANYCSGQCEYFMFMQKYPHTH LVQQANPRGSAGPCCTPTKMSPINMLYFNDKQQIYGKIPGMVVDRCGC S
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	 Download
Datasheet:	 Download

Application Image

Sandwich ELISA (Recombinant protein)

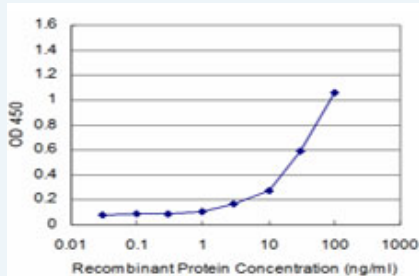


 [enlarge](#)


ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged GDF11 is approximately 1 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [10220](#)

GeneBank [NM_005811](#)

Accession#:**Protein** [NP_005802](#)**Accession#:****Gene Name:** GDF11**Gene Alias:** BMP-11,BMP11**Gene Description:** growth differentiation factor 11**Omim ID:** [603936](#)**Gene Ontology:** [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in mice and *Xenopus* suggest that this protein is involved in mesodermal formation and neurogenesis during embryonic development. [provided by RefSeq]

Other Designations: bone morphogenetic protein 11**Related Disease**

[Genetic Predisposition to Disease](#) [Obesity](#) [Ovarian Failure](#), [Premature Polycystic Ovary Syndrome](#) [Puberty](#), [Delayed Puberty](#), [Precocious Thrombophilia](#) [Tobacco Use Disorder](#)