



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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REG1A monoclonal antibody (M01), clone 3C7

Catalog # : H00005967-M01

規格 : [100 ug]

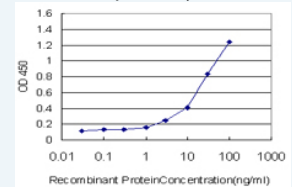
[List All](#)


Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant REG1A.
Immunogen:	REG1A (AAH05350, 67 a.a. ~ 166 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MNSGNLVSVLTAEGAFVASLIKESGTDDFNWWIGLHDPKKNRRWHWS SGSLVSYKSWGIGAPSSVNPGYCVSLTSSSTGFQKWKDVPCEDKFSFVC KFKN
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)

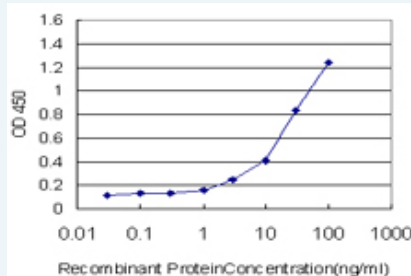


 [enlarge](#)


ELISA

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged REG1A is approximately 1ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5967](#)

GeneBank [BC005350](#)

Accession#:**Protein** [AAH05350](#)**Accession#:****Gene Name:** REG1A**Gene Alias:** ICRF,MGC12447,P19,PSP,PSPS,PSPS1,PTP,REG**Gene** regenerating islet-derived 1 alpha**Description:****Omim ID:** [167770](#)**Gene Ontology:** [Hyperlink](#)

Gene Summary: This gene is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV, based on the primary structures of the encoded proteins. This gene encodes a protein that is secreted by the exocrine pancreas. It is associated with islet cell regeneration and diabetogenesis and may be involved in pancreatic lithogenesis. Reg family members REG1B, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication. [provided by RefSeq]

Other Designations: OTTHUMP00000160485,islet cells regeneration factor,islet of langerhans regenerating protein,lithostathine 1 alpha,pancreatic stone protein, secretory,pancreatic thread protein,protein-X,regenerating islet-derived 1 alpha (pancreatic stone protein, pancrea

Related Disease

[Calcinosis](#) [Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#) [Pancreatitis](#) [Tobacco Use Disorder](#)