



SZABO SCANDIC

Part of Europa Biosite

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

SLC6A4 monoclonal antibody (M06), clone 2A9

Catalog # : H00006532-M06

規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant SLC6A4.
Immunogen:	SLC6A4 (NP_001036, 181 a.a. ~ 252 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AWALYYLISSFTDQLPWTSCKNSWNTGNCTNYFSEDNITWTLHSTSPAE EFYTRHVLQIHRKGLQDLGGIS
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4

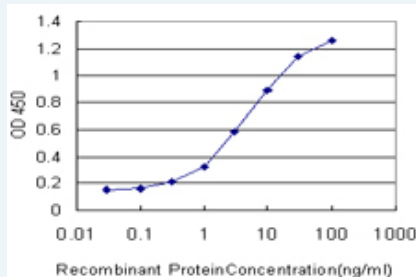
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SLC6A4 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

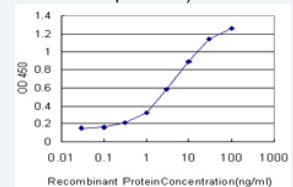
Gene Information

Entrez GeneID: [6532](#)

GeneBank Accession#: [NM_001045](#)

Application Image

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

Protein [NP_001036](#)

Accession#:

Gene Name: SLC6A4

Gene Alias: 5-HTT,5HTT,HTT,OCD1,SERT,hSERT

Gene Description: solute carrier family 6 (neurotransmitter transporter, serotonin), member 4

Omim ID: [164230](#), [182138](#), [607834](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an integral membrane protein that transports the neurotransmitter serotonin from synaptic spaces into presynaptic neurons. The encoded protein terminates the action of serotonin and recycles it in a sodium-dependent manner. This protein is a target of psychomotor stimulants, such as amphetamines and cocaine, and is a member of the sodium:neurotransmitter symporter family. A repeat length polymorphism in the promoter of this gene has been shown to affect the rate of serotonin uptake and may play a role in sudden infant death syndrome, aggressive behavior in Alzheimer disease patients, and depression-susceptibility in people experiencing emotional trauma. [provided by RefSeq]

Other Designations: 5-hydroxytryptamine transporter,5HT transporter,Na+/Cl- dependent serotonin transporter,serotonin transporter,sodium-dependent serotonin transporter,solute carrier family 6 member 4

Related Disease

[Achievement Acute Disease Adolescent Psychology Agoraphobia Akathisia, Drug-Induced Alcohol Withdrawal Delirium Alcoholic Intoxication Alcoholism Alcohol-Related Disorders Alzheimer Disease Alzheimer disease Amphetamine-Related Disorders Amyloid Neuropathies, Familial Anorexia Nervosa Anoxemia Antisocial Personality Disorder Anxiety Disorders Appetite Aptitude](#)

... see more