



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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



## SLC22A4 monoclonal antibody (M01), clone 2D3

Catalog # : H00006583-M01

規格 : [ 100 ug ]

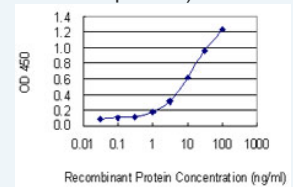
[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant SLC22A4.
<b>Immunogen:</b>	SLC22A4 (NP_003050, 43 a.a. ~ 141 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	AGTPEHRCRVPDAANLSSAWRNNSVPLRLRDGREVPHSCSRYLATIANFSALGLEPGRDVDLGLLEQESCLDGWEFSQDVYLLSTVTEWNLVCEDNWK
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG1 Kappa
<b>Quality Control Testing:</b>	Antibody Reactive Against Recombinant Protein.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

### Application Image

Sandwich ELISA (Recombinant protein)

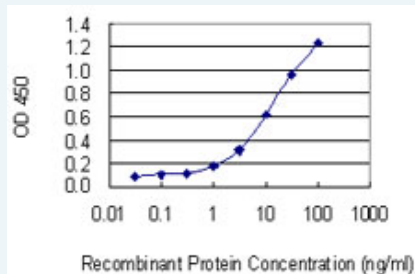


 [enlarge](#)

ELISA

### Applications

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SLC22A4 is 0.3 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

### Gene Information

Entrez GeneID: [6583](#)

GeneBank [NM\\_003059](#)  
Accession#:

**Protein** [NP\\_003050](#)

**Accession#:**

**Gene Name:** SLC22A4

**Gene Alias:** MGC34546,MGC40524,OCTN1

**Gene Description:** solute carrier family 22 (organic cation/ergothioneine transporter), member 4

**Omim ID:** [180300](#), [266600](#), [604190](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is an organic cation transporter and plasma integral membrane protein containing eleven putative transmembrane domains as well as a nucleotide-binding site motif. Transport by this protein is at least partially ATP-dependent. [provided by RefSeq]

**Other Designations:** integral membrane transport protein,organic cation transporter 4,solute carrier family 22 (organic cation transporter), member 4,solute carrier family 22 member 4

#### **Related Disease**

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