



# 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

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

## PDCD6 monoclonal antibody (M01), clone 2B4

Catalog # : H00010016-M01

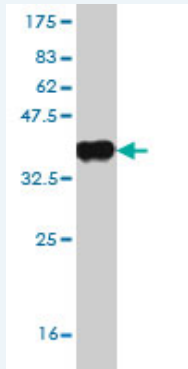
規格 : [ 50 ug ]

[List All](#)

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a partial recombinant PDCD6.
<b>Immunogen:</b>	PDCD6 (AAH12384, 92 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	ITDWQNVFRTYDRDMSGMIDKNEKQALSGFGYRLSDQFHDILIRKFDR QGRGQIAFDDFIQGCIVLQRLTDIFRRYDTDQDGIQVSYEQYLSMVFSLV
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG2a Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.63 KDa) .

**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](#)

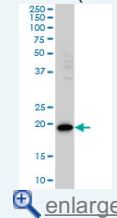
**Datasheet:** [Download](#)

### Applications

Western Blot (Cell lysate)

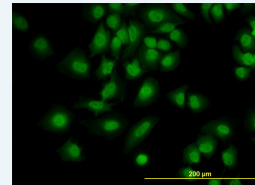
### Application Image

Western Blot (Cell lysate)

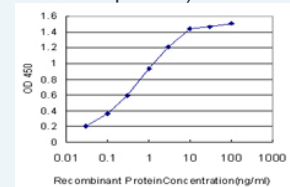


Western Blot (Recombinant protein)

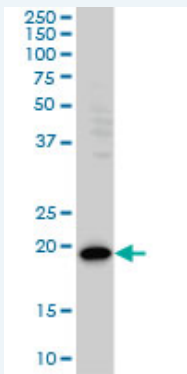
Immunofluorescence



Sandwich ELISA (Recombinant protein)



ELISA



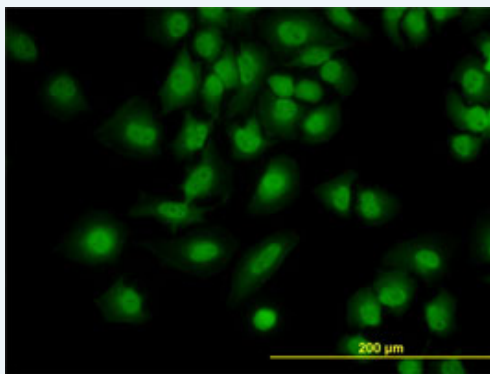
PDCD6 monoclonal antibody (M01), clone 2B4 Western Blot analysis of PDCD6 expression in HeLa ( Cat # L013V1 ).

[Protocol Download](#)

#### Western Blot (Recombinant protein)

[Protocol Download](#)

#### Immunofluorescence

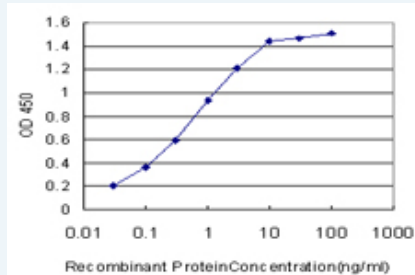


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to PDCD6 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

#### Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged PDCD6 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

#### ELISA

#### Gene Information

Entrez GeneID: [10016](#)

GeneBank [BC012384](#)

Accession#:

Protein [AAH12384](#)

Accession#:

Gene Name: PDCD6

Gene Alias: ALG-2,FLJ46208,MGC111017,MGC119050,MGC9123,PEF1B

**Gene** programmed cell death 6

**Description:**

**Omim ID:** [601057](#)

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

**Gene Summary:** This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. [provided by RefSeq]

**Other** apoptosis-linked gene 2,apoptosis-linked gene-2

**Designations:**

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