



# 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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Product datasheet PS057

**MONOSAN**<sup>®</sup>

Polyclonal Rabbit anti-Collagen IV

Clone no. -

MONOSAN

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Product name Polyclonal Rabbit anti-Collagen IV

Host Rabbit

Applications IHC-fr, IHC-P (1:50 - 1:100)

Species reactivity Human, Mouse, Rat

Conjugate -

Immunogen Isolated from human placenta

Isotype -

Clonality Polyclonal

Clone number -

Size 250 µl

Concentration n/a

Format -

Storage buffer Contains 0.09% sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The antibody is reactive with collagen type IV of basement membranes, and shows a homogeneous staining pattern in all tissues. As neoplastic cells of invasive carcinomas often lack a continuous basement membrane, the antiserum is useful to distinguish between non-invasive and invasive lesions. Additionally, it can be used for the differentiation of bullous lesions in dermatopathology. In immunohistochemistry no cross-reactivity with other collagens at optimal dilutions. In immunoblotting, a slight cross-reactivity with collagen type V is observed.

Positive control: Skin, kidney.

**References**

1. Chandana E et al. BMC Dev Biol 2010;10:84
2. Zahner et al. Oncotarget 2017;8:52560-52570
3. Oh J et al. Oncogene 2004;23:5041-5048
4. Li H et al. iScience 2019;19:559-571
5. Taromi S et al. Oncotarget 2017;8:97061

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