



# 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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## Mouse anti-Collagen Type IV, clone CIV22 (Monoclonal)

Clone no. CIV22

MONOSAN

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|                           |   |
|---------------------------|---|
| Product name              | Mouse anti-Collagen Type IV, clone CIV22 (Monoclonal)             |
| Host                      | Mouse   |
| Applications              | IHC-P (1:50-1:200)  |
| Species reactivity        | human   |
| Conjugate                 | -   |
| Immunogen                 | Unknown or proprietary to MONOSAN and/or its suppliers            |
| Isotype                   | IgG1-k  |
| Clonality                 | Monoclonal  |
| Clone number              | CIV22   |
| Size                      | 1 ml  |
| Concentration             | n/a   |
| Format                    | -   |
| Storage buffer            | Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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**

Collagen Type IV is the major component of the basal lamina so antibodies to this molecule confirm its presence and reveal the morphological appearance of the structure. Normal tissue stains with this antibody in a fashion consistent with the sites of mesenchymal elements and epithelial basal laminae. Anti-Collagen IV can also be useful in the classification of soft tissue tumors; schwannomas, leiomyomas. Their well differentiated, malignant counterparts usually immunoreact with this antibody. The vascular nature of neoplasms, hemangiopericytoma, angiosarcoma and epithelioid hemangioendothelioma can be revealed by this antibody with greater reliability than non-specific stains (e.g. silver reticulum).

**References**

1. Gould, VE, et al., Pathol Annul 1976;11:353-386
2. McArdle, JP, et al., Int J Cancer 1984;34:633-638
3. De Iorio P et al. Anticancer Res. 2001;21(2B):1395-9
4. Maatta M et al. J Histochem Cytochem. 2001 Jun;49(6):711-26
5. Schmehl K et al. Int J Colorectal Dis. 2000 Feb;15(1):39-48

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