



# 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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Rabbit anti-Human Cyclin D1, clone SP4 (Monoclonal)

Clone no. SP4

MONOSAN

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Product name	Rabbit anti-Human Cyclin D1, clone SP4 (Monoclonal)
Host	Rabbit
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG
Clonality	Monoclonal
Clone number	SP4
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**

Cyclins are proteins that govern transitions through distinct phases of the cell cycle by regulating the activity of the cyclin-dependent kinases. Cyclin D1, one of the key cell cycle regulators, is a putative proto-oncogene found in a wide variety of human neoplasms. This antibody is useful for distinguishing mantle cell lymphomas (cyclin D1 positive).

**References**

1. Aagaard, L, et al. International J of Cancer 1995;61(1):115-120
2. Bartkova, J, et al. Cancer Research 1995;55:949-956
3. Bartkova, J, et al. Oncogene 1995;10(4):775-778
4. Bartkova, J, et al. J of Pathology 1994;172(3):237-245
5. Lukas, J, et al. Molecular and Cellular Biology 1995;15(5):2600-2611

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