



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product datasheet MONX11104

MONOSAN[®]

Mouse anti-Oct-3/4, clone N1NK (monoclonal)

Clone no. N1NK

MONXtra

Product name	Mouse anti-Oct-3/4, clone N1NK (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to 147 amino acids of the N-terminus of the human Oct-3/4 molecule.
Isotype	IgG1
Clonality	Monoclonal
Clone number	N1NK
Size	1 ml
Concentration	Greater than or equal to 69 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Oct-3/4, clone N1NK (monoclonal)

Clone no. N1NK

MONXtra

Additional info

Oct-3/4 is a member of the POU homeodomain family of transcription factors, which is expressed by embryonic stem cells and germ cells. A critical amount of Oct-3/4 is required to maintain stem cell self replication. Down regulation of Oct-3/4 levels are associated with loss of pluripotency. Oct-3/4 has been proposed as a useful marker for germ cell tumors which exhibit features of pluripotentiality, including seminoma/dysgerminoma/germinoma and embryonal carcinoma, and establishing a germ cell origin for some metastatic tumors of uncertain primary origin.

References

1. Del Sordo R et al. Histology and histopathology. 2014; 29(1):101-106
2. Miettinen M et al. American Journal of Surgical Pathology. 2014; 38(3):410-420
3. Paine SML et al. Neuropathology and applied neurobiology. 2014; 40:544-550
4. Antic T et al. American Journal of Pathology. 2011; 136:872-880
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES