



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 MONX11163

MONOSAN[®]

Rabbit anti-S100, clone EP32 (monoclonal)

Clone no. EP32

MONXtra

Product name	Rabbit anti-S100, clone EP32 (monoclonal)
Host	Rabbit
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	A synthetic peptide corresponding to residues of human S100 Beta protein.
Isotype	IgG
Clonality	Monoclonal
Clone number	EP32
Size	1ml
Concentration	Greater than or equal to 30 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

Rabbit anti-S100, clone EP32 (monoclonal)

Clone no. EP32

MONXtra

Additional info

S-100A and S-100B proteins are two members of the S-100 family of proteins. S-100A subtypes are composed of one alpha and one beta chain, whereas S-100B is composed of two beta chains. S-100 protein is reported to be expressed in neuroectodermal tissue, including nerves and melanocytes. Langerhans cells in skin are also reported to express S-100 protein. It is noteworthy that S-100 protein is highly soluble and may be eluted from frozen tissue during immunohistochemical procedures. Clone EP32 was raised against S-100 beta protein. Immunoreactivity was observed in neuroectodermal tissue e.g. melanocytes, nerve fibres, dendritic cells, adipocytes and a percentage of macrophages, lymphocytes and plasma cells.

References

1. Chen H et al. American Journal of Cancer Research 2014;4(2):89-115
2. Torlakovic EE et al. Applied Immunohistochemistry & Molecular Morphology. 2005;13(2):105-112
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES