SZABO SCANDIC

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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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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

Product datasheet MONX10506

Mouse anti-Mesothelin, clone 5B2 (monoclonal)

Clone no. 5B2

MONXtra

Product name	Mouse anti-Mesothelin, clone 5B2 (monoclonal)
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant prokaryotic fusion protein corresponding to approximately 100 amino acids which are present in the membrane-bound form of the
Isotype	IgG1
Clonality	Monoclonal
Clone number	5B2
Size	1 ml
Concentration	Greater than or equal to 40 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

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Additional info

Mesothelin is a glycosyl-phosphatidylinositol-linked (GPI) glycoprotein of 40kD present on the surface of mesothelial cells, mesotheliomas, epithelial ovarian cancers and some squamous cell carcinomas. It is synthesized as a 69 kD precursor which is enzymatically processed into an N-terminal secreted form of 30 kD and the GPI-linked membrane-bound form of 40 kD. The secreted form is identical to the megakaryocyte potentiating factor, but it is the GPI-linked membrane-bound form which has generated interest. Mesothelin is abundantly expressed in the kidney and in occasional epithelial cells of the trachea, tonsil and fallopian tube. The function of mesothelin is unclear but it may have a role in cellular adhesion. Mesothelin is reported to be abundant in the normal mesothelial cells from which malignant mesotheliomas and ovarian cystadenocarcinomas are derived.

References

1. Ordonez NG. American Journal of Surgical Pathology. 2003; 27(11):1418–1428
2. Ordonez NG. Modern Pathology. 2003; 16(3):192–197
3. Argani P et al. Clinical Cancer Research. 2001; 7(12):3862–3868
4. -
5. -

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