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Produktinformation

- Forschungsprodukte & Biochemikalien
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- 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

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Product datasheet MON3014

Mouse anti-Keratin 7, clone OVTL12/30 (Monoclonal)

Clone no. OVTL12/30

MONOSAN

Product name	Mouse anti-Keratin 7, clone OVTL12/30 (Monoclonal)
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Cytoskeletal preparation of OTN-11 ovarian carcinoma cell line
Isotype	IgG1
Clonality	Monoclonal
Clone number	OVTL12/30
Size	1 ml
Concentration	100 ug/ ml
Format	-
Storage buffer	PBS with 0.1% BSA and 0.02% sodium azide
Storage until expiry date	2-8°C

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Additional info

Cytokeratins are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in Human epithelial tissues by at least 20 different polypeptides. They range in molecular weight between 40 kDa and 68 kDa and isoelectric pH between 4.9 – 7.8. The individual Human Cytokeratins are numbered 1 to 20. The various epithelia in the Human body usually express Cytokeratins which are not only characteristic of the type of epithelium, but also related to the degree of maturation or differentiation within an epithelium. Cytokeratin subtype expression patterns are used in the distinction of different types of epithelial malignancies. The Cytokeratin antibodies are not only of assistance in the differential diagnosis of tumors using immunohistochemistry on tissue sections, but are also a useful tool in cytopathology and flow cytometric assays.

References

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2 van Niekerk, CC et al. 1991 J Pathol 165, 145-52
3. van de Molengraft, F.J et al. 1993 Histopathology 22, 35-8
4. van Niekerk, CC et al. 1997 Cancer Detect Prev 21, 247-57
5. Torenbeek, R et al. 1998 Histopathology 32, 20-7