



SZABO SCANDIC

Part of Europa Biosite

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

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Mouse anti-Tyrosinase, clone T311 (monoclonal)

Clone no. T311

MONXtra

Product name	Mouse anti-Tyrosinase, clone T311 (monoclonal)
Host	Mouse
Applications	IHC-P (1:50)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant prokaryotic protein corresponding to the tyrosinase molecule.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	T311
Size	1 ml
Concentration	Greater than or equal to 89 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

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Additional info

The biosynthesis of melanin in melanocytes involves a family of enzymes, a key member of which is tyrosinase. Tyrosinase deficiency is associated with various forms of albinism and in particular oculocutaneous albinism. L-tyrosinase is the initial substrate for melanin biosynthesis and its conversion to dopaquinone is catalyzed by tyrosinase, whose expression is reported in melanocytes and melanomas.

References

1. Shidham VB et al. BMC Cancer. 2003; 3(1):15
2. Lohmann CM et al. American Journal of Surgical Pathology. 2002; 26(10):1351-
3. Clarkson KS et al. Journal of Clinical Pathology. 2001; 54(3):196-200
4. de Vries TJ et al. Journal of Pathology. 2001; 193(1):13-20
5. Jungbluth AA et al. Pathol Res Pract. 2000; 196(4):235-242

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