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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

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Product datasheet MON3331

Mouse anti-Human Parathyroid Hormone, clone MRQ-31 (Monoclonal)

Clone no. MRQ-31

MONOSAN

Product name	Mouse anti-Human Parathyroid Hormone, clone MRQ-31 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG2a
Clonality	Monoclonal
Clone number	MRQ-31
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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 parathyroid glands function within the endocrine system to promote blood calcium homeostasis through controlled release of parathyroid hormone (PTH). This process involves the synthesis and secretion of PTH by activated parathyroid chief cells during conditions of hypocalcemia. With the anatomical proximity to the thyroid and capacity of associated neoplasms of the parathyroid to mimic thyroid tumors, challenges can arise in distinguishing between these types of abnormalities. In cases where there is uncertainty about a tumor being of parathyroid origin, immunohistochemical evaluation using anti-PTH can be of value.

References

1. Aldinger KA, et al. Cancer; 49:388-97 (1982)
2. Brown EM. Mineral Electrolyte Metal; 8:130-50 (1982)
3. Abate EG, et al. Front Endocrinol (Lausanne).; 7:172 (2017)
4. Duan K, et al. Turk Patoloji Derg.; 31 Suppl 1:80-97 (2015)
5. Chen HL, et al. Journal of Biology and Chemistry; 277:19374-81 (2002)