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

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Product datasheet MON3222

Mouse anti-CD163, clone MRQ-26 (Monoclonal)

Clone no. MRQ-26

MONOSAN

Product name	Mouse anti-CD163, clone MRQ-26 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:50)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	MRQ-26
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

CD163, also known as scavenger receptor cysteine-rich type 1 protein M130, is an acute phase-regulated and signal-inducing transmembrane protein, found exclusively on cells of monocytic origin. CD163 plays a critical role in macrophage clearance and endocytosis of hemoglobin/haptoglobin complexes. Therefore, CD163 contributes to the anti-inflammatory response and protects tissues from oxidative and inflammatory hemoglobin. Anti-CD163 labels cells of monocytic-macrophage lineage, with expression in bone marrow3 and histiocytic neoplasms. Solubilized in plasma, CD163 functions as an anti-inflammatory signal and has many roles in disease processes that range from autoimmune conditions such as rheumatoid arthritis to atherosclerosis.

References

1. Buechler C, et al. J Leukoc Biol. 67:97-103 (2000)
2. Kristiansen M, et al. Nature. 409:198-201 (2001)
3. Etzerodt A. et al. Antioxid Redox Signal. 18: 2352-63 (2013)
4. Backe E, et al. J Clin Pathol. 44:936-45 (1991)
5. -