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 MON5084

Mouse anti-IL-1 RII, clone 6G5 (Monoclonal)

Clone no. 6G5

MONOSAN

Product name	Mouse anti-IL-1 RII, clone 6G5 (Monoclonal)
Host	Mouse
Applications	ELISA
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietery to MONOSAN and/or its suppliers
Isotype	IgG2a
Clonality	Monoclonal
Clone number	6G5
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

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The antibody reacts specificly with Human IL-1RII. The IL-1 system includes two agonists (IL-1alpha and IL-1beta), converting enzymes, antagonists, two receptors (IL-1RI and IL-1RII) and the IL-1 receptor accessory protein. The IL-1RII is part of the antagonistic IL-1 mechanism. It is also known as decoy receptor and is a non signaling molecule which functions by capturing IL-1 and preventing it from interacting with the signalling IL-1RI. The decoy IL-1RII can after binding to IL-1 also recruit the IL-1 receptor accessory protein and thus inhibit by coreceptor competition. Further a soluble form of IL-1RII exists which is shed, a process in which matrix metalloproteases have been found to play a role, by various cells including monocytes, polymorphonuclear cells, B cells and fibroblasts.

References

1. Mantovani; A et al. Ann N Y Acad Sci 1998; 840: 338
2. Penton-Rol, G et al J Immunol 1999, 162: 2931
3. Muller; B et al. J Leukoc Biol 2002; 72: 643
4. -
5. -