



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product datasheet      MON10351

**MONOSAN**<sup>®</sup>

Mouse anti-Human TALIN-2, clone 53.8 (Monoclonal)

Clone no.      53.8

MONOSAN

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Product name	Mouse anti-Human TALIN-2, clone 53.8 (Monoclonal)
Host	Mouse
Applications	IF, IP, IHC-P, WB
Species reactivity	human, mouse, rabbit
Conjugate	-
Immunogen	Recombinant Mouse talin-2 (aa2300-2542).
Isotype	IgG2b
Clonality	Monoclonal
Clone number	53.8
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

## Mouse anti-Human TALIN-2, clone 53.8 (Monoclonal)

Clone no. 53.8

MONOSAN

**Additional info**

Mouse anti Human Talin-2 antibody, clone 53.8 (also designated 121A) recognizes Talin-2, a high molecular weight skeletal protein involved in focal adhesion plaques. It plays a role in linking integrin to the actin cytoskeleton. It interacts with phosphatidylinositol-4-phosphate 5-kinase type I gamma (PIP5K1C), inducing its kinase activity. Mouse anti Human Talin-2 antibody, clone 53.8 recognizes an epitope within the range of amino acids 2470-2500.

**References**

1. Liu J et al. PNAS 2015; 112: E4864-73
2. Prince HE & Yeh C. J Clin Lab Anal 2013; 27: 27-30
3. Qi L et al. J Cell Sci 2016; 129: 3661-74
4. Ichikawa Y et al. PLoS One 2017; 12: e0177660
5. -

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