



# 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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## Datasheet

### SMURF1 monoclonal antibody (MP01J), clone 1D7 (PE)

**Catalog Number:** H00057154-MP01J

**Regulation Status:** For research use only (RUO)

**Product Description:** PE conjugated mouse monoclonal antibody raised against a partial recombinant SMURF1.

This product is belong to Cell Culture Grade Antibody (CX Grade).

**Clone Name:** 1D7

**Immunogen:** SMURF1 (NP\_065162, 165 a.a. ~ 268 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

DSGPGRPLSCFMEEPAPYTDSTGAAAGGGNCRFVES  
PSQDQRLQAQRLRNPVVRGSLQTPQNRPHGHQSPEL  
PEGYEQRRTTVQGQVYFLHTQTGVSTWHDPRIP

**Host:** Mouse

**Interspecies Antigen Sequence:** Mouse (98); Rat (98)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Conjugation:** PE

**Preparation Method:** Cell Culture Production

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 57154

**Gene Symbol:** SMURF1

**Gene Alias:** KIAA1625

**Gene Summary:** This gene encodes a ubiquitin ligase

that is specific for receptor-regulated SMAD proteins in the bone morphogenetic protein (BMP) pathway. A similar protein in *Xenopus* is involved in embryonic pattern formation. Alternative splicing results in multiple transcript variants encoding different isoforms. An additional transcript variant has been identified, but its full length sequence has not been determined. [provided by RefSeq]