

## Datasheet

### Vcan monoclonal antibody, clone S351-23 (FITC)

**Catalog Number:** MAB16851

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

**Product Description:** Mouse monoclonal antibody raised against partial recombinant mouse Vcan.

**Clone Name:** S351-23

**Immunogen:** Recombinant protein corresponding to amino acids 362-585 at glycosaminoglycan alpha domain of mouse Vcan core protein.

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Applications:** ICC, IF, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Conjugation:** FITC

**Purification:** Protein G purification

**Isotype:** IgG1

**Recommend Usage:** Immunocytochemistry (1:100)

Immunofluorescence (1:100)

Western Blot (1:1000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).

**Storage Instruction:** Store at -20°C.

**Entrez GeneID:** 13003

**Gene Symbol:** Vcan

**Gene Alias:** 5430420N07Rik, 9430051N09, Cspg2, DPEAAE, NG2, PG-M, PG-M(V0), PG-M(V1), hdf

**References:**

1. Versican: a versatile extracellular matrix proteoglycan in cell biology. Wight TN. *Curr Opin Cell Biol.* 2002 Oct;14(5):617-23.

2. Versican is differentially expressed in human melanoma and may play a role in tumor development. Touab M, Villena J, Barranco C, Arumi-Uria M, Bassols A. *Am J Pathol.* 2002 Feb;160(2):549-57.