

## Product datasheet for **CF810950**

### SPOCK2 Mouse Monoclonal Antibody [Clone ID: OTI1C10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SPOCK2 (NP_055582) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46.6 kDa
Gene Name:	SPARC (osteonectin), cwcv and kazal like domains proteoglycan 2
Database Link:	<a href="#">NP_055582</a> <a href="#">Entrez Gene 9806 Human Q92563</a>



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**Background:**

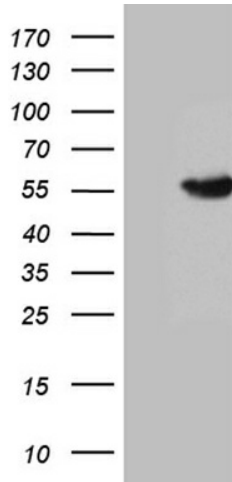
This gene encodes a protein which binds with glycosaminoglycans to form part of the extracellular matrix. The protein contains thyroglobulin type-1, follistatin-like, and calcium-binding domains, and has glycosaminoglycan attachment sites in the acidic C-terminal region. Three alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

**Synonyms:**

testican-2

**Protein Families:**

Secreted Protein

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SPOCK2 (Cat# [RC203974], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SPOCK2 antibody (Cat# [TA810950]). Positive lysates [LY414995] (100ug) and [LC414995] (20ug) can be purchased separately from OriGene.