

**SPARC monoclonal antibody**

Catalog: MB66853

Host: Mouse

Reactivity: Human

**BackGround:**

Appears to regulate cell growth through interactions with the extracellular matrix and cytokines. Binds calcium and copper, several types of collagen, albumin, thrombospondin, PDGF and cell membranes. There are two calcium binding sites; an acidic domain that binds 5 to 8 Ca<sup>2+</sup> with a low affinity and an EF-hand loop that binds a Ca<sup>2+</sup> ion with a high affinity.

**Product:**

Mouse IgG1. Supplied in crude ascites with 0.01% sodium azide.

**Molecular Weight:**

~ 40 kDa

**Swiss-Prot:**

P09486

**Purification&Purity:****Applications:**

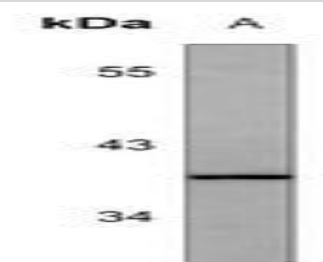
WB (1/500 - 1/1000)

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Recognizes endogenous levels of SPARC protein.

**DATA:**

Western blot analysis of SPARC expression in Hela (A) whole cell lysates.

**Note:**

For research use only, not for use in diagnostic procedure.

**Bioworld Technology, Inc.**

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

**Bioworld technology, co. Ltd.**

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogol.com](mailto:info@biogol.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151