

# Anti-Osteonectin / SPARC antibody



Catalog Number: 100617

## Product name

Anti-Osteonectin / SPARC antibody

## Immunogen

[Mouse Osteonectin / SPARC \(His Tag\) recombinant protein](#)

## Specificity

Mouse Osteonectin / SPARC

## Antibody description

Rabbit monoclonal to Osteonectin / SPARC

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Osteonectin / SPARC (rM Osteonectin / SPARC; NP\_033268.1; Met1-Ile302).

## Formulation

0.2  $\mu$ m filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IP

## Dilutions

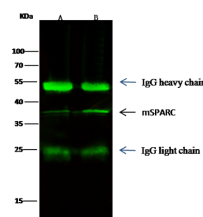
WB: 5-10  $\mu$ g/mL

ELISA: 0.1-0.2  $\mu$ g/mL

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Mouse Osteonectin / SPARC. The detection limit for Mouse Osteonectin / SPARC is approximately 0.0049 ng/well.

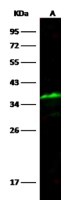
IP: 4-6  $\mu$ g/mg of lysate

## Validations



Items	Lanes	A	B
Sample (whole cell lysate)		A549	293T
Sample quantity		0.5 mg	
IP antibody quantity		2 $\mu$ g	
Protein G agarose		15 $\mu$ l of 50% Protein G Agarose	
Gel		13% SDS-PAGE-reducing gel	
Primary antibody		mSPARC antibody at 10 $\mu$ g/ml [Cat# 50494 R001]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:3000 dilution.	

Osteonectin / SPARC Antibody, Rabbit MAb, Immunoprecipitation



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample Volume ( $\mu$ g/lane)		30
Gel		13% SDS-PAGE-reducing gel
Recommended Concentration		5-10 $\mu$ g/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:3000 dilution.

Osteonectin / SPARC Antibody, Rabbit MAb, Western blot