

Datasheet for ABIN7608380
anti-SPARC antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	SPARC
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This SPARC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Purpose:	Biotinylated Anti-SPARC antibody(1E11), IgG1 Chimeric mAb
Clone:	1-00E-11
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	SPARC
Alternative Name:	SPARC (SPARC Products)
Background:	This gene encodes a cysteine-rich acidic matrix-associated protein. The encoded protein is required for the collagen in bone to become calcified but is also involved in extracellular matrix synthesis and promotion of changes to cell shape. The gene product has been associated with tumor suppression but has also been correlated with metastasis based on changes to cell

Target Details

shape which can promote tumor cell invasion. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2015]

UniProt: [P09486](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: ELISA 1/5000-10000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months