SPARC (Human) ELISA Kit

Catalog # KA4259 Size 1 Kit

Specification

Product Description	SPARC (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human SPARC.
Suitable Sample	Cell culture supernates, Human milk and Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.78 to 50 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — SPARC

Entrez GeneID	6678
Gene Name	SPARC
Gene Alias	ON

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Gene Description	secreted protein, acidic, cysteine-rich (osteonectin)
Omim ID	182120
Gene Ontology	Hyperlink
Gene Summary	Secreted protein acidic and rich in cysteine/osteonectin/BM40, or SPARC, is a matrix-associated protein that elicits changes in cell shape, inhibits cell-cycle progression, and influences the synthesis of extracellular matrix (ECM) (Bradshaw et al., 2003 [PubMed 12721366]).[supplied by OMIM
Other Designations	cysteine-rich protein|osteonectin|secreted protein, acidic, cysteine-rich

Disease

- Alzheimer disease
- Carcinoma
- Cardiovascular Diseases
- Chorioamnionitis
- Diabetes Complications
- Diabetes Mellitus
- Edema
- Fetal Membranes
- Genetic Predisposition to Disease
- Gingival Overgrowth
- Liver Neoplasms
- Metabolic Syndrome X
- Neoplasms
- Obstetric Labor
- Osteoporosis
- Ovarian Neoplasms
- Pre-Eclampsia

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- Premature Birth
- Pulmonary Fibrosis
- Raynaud Disease
- Scleroderma

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