

Human Epithelial Stromal Interaction 1, Breast (EPSTI1) RTU ELISA Kit | EPSTI1 rtu elisa kit

Human Epithelial Stromal Interaction 1, Breast (EPSTI1) ELISA Kit

CATALOG #
AAA70442

REACTIVITY
Human

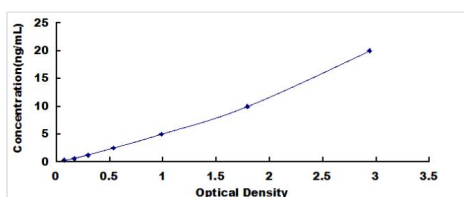
PRODUCT SYNONYMS

Epithelial Stromal Interaction 1; Breast (EPSTI1); Human Epithelial Stromal Interaction 1; Breast (EPSTI1) ELISA Kit; BRESI1; Epithelial-stromal interaction protein 1; EPSTI1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	410
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.113ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EPSTI1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EPSTI1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to EPSTI1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain EPSTI1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of EPSTI1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50428917
NCBI GeneID	94240
NCBI Accession #	NP_001002264.1
NCBI GenBank Nucleotide #	NM_001002264.3
UniProt Accession #	Q96J88; Q8IVC7; Q8NDQ7
Molecular Weight	47,490 Da
NCBI Official Full Name	epithelial-stromal interaction protein 1 isoform 1
NCBI Official Synonym Full Names	epithelial stromal interaction 1
NCBI Official Symbol	EPSTI1
NCBI Official Synonym Symbols	BRESI1
NCBI Protein Information	epithelial-stromal interaction protein 1
UniProt Protein Name	Epithelial-stromal interaction protein 1
UniProt Gene Name	EPSTI1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/epithelial-stromal-interaction-1-breast-epsti1/70442>