

Human SBEM ELISA Kit | SBEM elisa kit

Human SBEM (Small Breast Epithelial Mucin) ELISA Kit

CATALOG #
AAA165331

REACTIVITY
Human

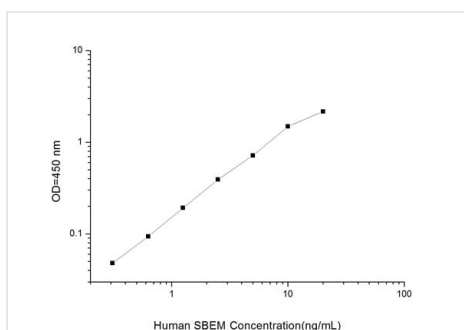
PRODUCT SYNONYMS

SBEM; Human SBEM (Small Breast Epithelial Mucin) ELISA Kit; SBEM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human SBEM. No significant cross-reactivity or interference between Human SBEM and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human SBEM and all the analogues, therefore, cross reaction may still exist.
Sequence Length	90
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SBEM elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SBEM in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human SBEM. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human SBEM and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human SBEM, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human SBEM. You can calculate the concentration of Human SBEM in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119617201
NCBI GeneID	118430
UniProt Accession #	Q96DR8; Q0VG95; Q32ZB5
Molecular Weight	9,039 Da
NCBI Official Full Name	small breast epithelial mucin
NCBI Official Synonym Full Names	mucin-like 1
NCBI Official Symbol	MUCL1
NCBI Official Synonym Symbols	SBEM
NCBI Protein Information	mucin-like protein 1; small breast epithelial mucin
UniProt Protein Name	Mucin-like protein 1
UniProt Gene Name	MUCL1
UniProt Synonym Gene Names	SBEM
UniProt Entry Name	MUCL1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sbem/165331>