

Human EMMPRIN/CD147 (Extracellular Matrix Metalloproteinase Inducer) CLIA Kit | EMMPRIN/CD147 clia kit

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CATALOG #
AAA171231

REACTIVITY
Human

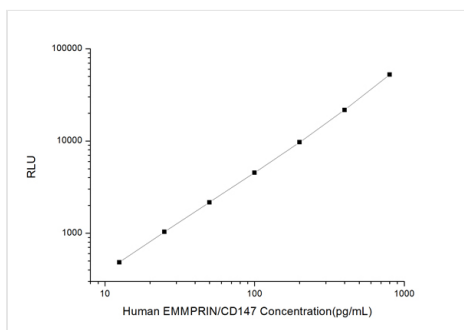
PRODUCT SYNONYMS

EMMPRIN/CD147 (Extracellular Matrix Metalloproteinase Inducer); Human EMMPRIN/CD147 (Extracellular Matrix Metalloproteinase Inducer) CLIA Kit; EMMPRIN/CD147 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant EMMPRIN/CD147. No significant cross-reactivity or interference between EMMPRIN/CD147 and analogues was observed.
Sequence Length	269
Assay Type	Sandwich
Detection Range	12.5-800pg/mL
Sensitivity	Min: 7.5pg/mL; Max: 800pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EMMPRIN/CD147 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of EMMPRIN/CD147 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to EMMPRIN/CD147. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for EMMPRIN/CD147 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 EMMPRIN/CD147, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of EMMPRIN/CD147. You can calculate the concentration of EMMPRIN/CD147 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1220307
NCBI GeneID	682
Molecular Weight	22,764 Da
NCBI Official Full Name	extracellular matrix metalloproteinase inducer
NCBI Official Synonym Full Names	basigin (Ok blood group)
NCBI Official Symbol	BSG
NCBI Official Synonym Symbols	M6; OK; 5F7; TCSF; CD147; EMMPRIN
NCBI Protein Information	basigin
UniProt Protein Name	Basigin
UniProt Gene Name	BSG
UniProt Synonym Gene Names	EMMPRIN; TCSF
UniProt Entry Name	BASI_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-clia-kits/emmprin-cd147-extracellular-matrix-metalloproteinase-inducer/171231>