

Human Emmprin / CD147 ELISA Kit | CD147 elisa kit

Emmprin / CD147 Human ELISA Kit

CATALOG # AAA58919	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------------	------------------------------

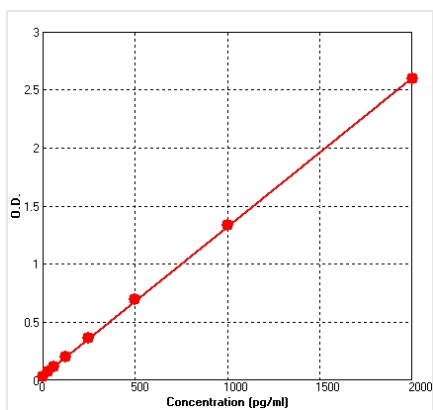
PRODUCT SYNONYMS

Emmprin / CD147; Emmprin / CD147 Human ELISA Kit; Human Emmprin / CD147; CD147 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Detection Range	31.2 pg/ml-2000 pg/ml
Sensitivity	< 2pg/ml
Applicable Applications for CD147 elisa kit	ELISA
Preparation and Storage	Store at 2-8 degree C for 4 months, or at -20 degree C for 8 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD147 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-human- Emmprin polyclonal antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Empirin polyclonal antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Emmpirin amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Emmpirin can be calculated. Background: Cluster of Differentiation 147 (CD147) also known as extracellular matrix metalloproteinase inducer (EMMPRIN) or Basigin (BSG), is a member of the immunoglobulin superfamily, It interacts with fibroblasts and stimulates expression of MMPs, and plays an important role in tumor invasiveness and metastasis. This protein is a determinant for the Ok blood group system, and it has been shown to be an essential receptor on red blood cells for the human malaria parasite, Plasmodium falciparum.
--	---

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-elisa-kits/emmpirin-cd147/58919>