

Human EMP3 (Epithelial membrane protein 3) ELISA Kit | EMP3 elisa kit

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CATALOG #
AAA248487

REACTIVITY
Human

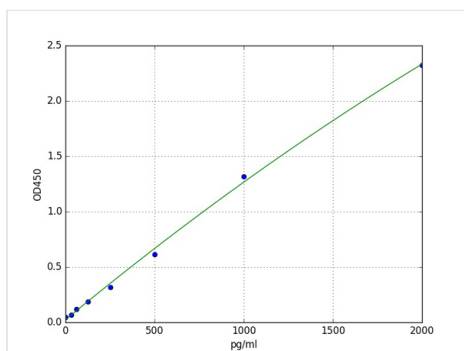
PRODUCT SYNONYMS

EMP3 (Epithelial membrane protein 3); Human EMP3 (Epithelial membrane protein 3) ELISA Kit; EMP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	163
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EMP3 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-EMP3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-EMP3 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. HRP-Streptavidin 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 EMP3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of EMP3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1706644

NCBI GeneID	2014
UniProt Accession #	P54852; Q6FH01
Molecular Weight	18,429 Da
NCBI Official Full Name	Epithelial membrane protein 3
NCBI Official Synonym Full Names	epithelial membrane protein 3
NCBI Official Symbol	EMP3
NCBI Official Synonym Symbols	YMP
NCBI Protein Information	epithelial membrane protein 3
UniProt Protein Name	Epithelial membrane protein 3
UniProt Gene Name	EMP3
UniProt Synonym Gene Names	YMP; EMP-3; HNMP-1

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/emp3-epithelial-membrane-protein-3/248487>