

Human Epithelial membrane antigen (EMA) ELISA Kit | EMA elisa kit

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CATALOG #
AAA54997

REACTIVITY
Human

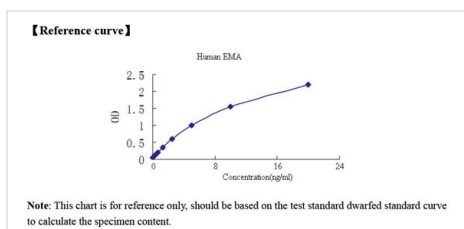
PRODUCT SYNONYMS

Epithelial membrane antigen (EMA); Human Epithelial membrane antigen (EMA) ELISA Kit; EMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	631
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant EMA concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EMA elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human EMA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

199837

NCBI GeneID	17829
Molecular Weight	64,539 Da
NCBI Official Full Name	episialin
NCBI Official Synonym Full Names	mucin 1, transmembrane
NCBI Official Symbol	Muc1
NCBI Official Synonym Symbols	EMA; CD227; Muc-1
NCBI Protein Information	mucin-1; episialin
UniProt Protein Name	Mucin-1
UniProt Gene Name	Muc1
UniProt Synonym Gene Names	Muc-1; MUC-1; MUC1-NT; MUC1-alpha; MUC1-beta
UniProt Entry Name	MUC1_MOUSE

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/epithelial-membrane-antigen-ema/54997>