

Human Epithelial Neutrophil Activating Peptide 78 ELISA Kit | Anti-ENA78 elisa kit

Human Epithelial Neutrophil Activating Peptide 78 (Anti-ENA78) (Competitive ELISA) Anti-antigen ELISA Kit

CATALOG #
AAA189898

REACTIVITY
Human

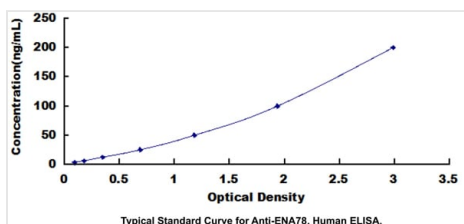
PRODUCT SYNONYMS

Epithelial Neutrophil Activating Peptide 78; Human Epithelial Neutrophil Activating Peptide 78 (Anti-ENA78) (Competitive ELISA) Anti-antigen ELISA Kit; CXCL5; SCYB5; Chemokine C-X-C-Motif Ligand 5; Small Inducible Cytokine Subfamily B(Cys-X-Cys); Member 5; Neutrophil-activating peptide ENA-78; ELISA Kit for Anti-Epithelial Neutrophil Activating Peptide 78 Antibody (Anti-ENA78); Anti-ENA78 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Anti-ENA78. No significant cross-reactivity or interference between Anti-ENA78 and analogues was observed.
Samples	Human serum, plasma and other biological fluids
Detection Range	3.12-200ng/mL
Sensitivity	< 1.23ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Anti-ENA78 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Anti-ENA78 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	4 degree C for 1 month/ -20 degree C for long-term(within shelf life). Shelf life is one year

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Anti-ENA78 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with ENA78. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated secondary antibody. After TMB substrate solution is added, those wells that contain Anti-ENA78 will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Anti-ENA78 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: The kit is an enzyme immunoassay for in vitro quantitative measurement of Anti-ENA78 in human serum, plasma and other biological fluids.

Product Categories/Family for Anti-
ENA78 elisa kit

Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	471243
NCBI GeneID	6374
UniProt Accession #	P42830; Q96QE1
Molecular Weight	11,972 Da
NCBI Official Full Name	ENA-78
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 5
NCBI Official Symbol	CXCL5
NCBI Official Synonym Symbols	SCYB5; ENA-78
NCBI Protein Information	C-X-C motif chemokine 5; neutrophil-activating protein 78; neutrophil-activating peptide ENA-78; epithelial-derived neutrophil-activating protein 78; small inducible cytokine subfamily B (Cys-X-Cys), member 5 (epithelial-derived neutrophil-activating pept
UniProt Protein Name	C-X-C motif chemokine 5
UniProt Gene Name	CXCL5
UniProt Synonym Gene Names	ENA78; SCYB5
UniProt Entry Name	CXCL5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/anti-ena78-human-elisa-kits/epithelial-neutrophil-activating-peptide-78/189898>