

Rat ENA-78 ELISA Kit | ENA-78 elisa kit

Rat ENA-78 (Epithelial Neutrophil Activating Peptide 78) ELISA Kit

CATALOG #
AAA165334

REACTIVITY
Rat

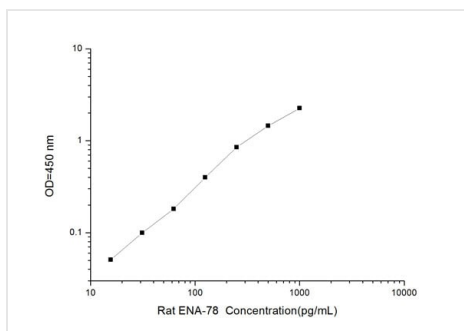
PRODUCT SYNONYMS

ENA-78; Rat ENA-78 (Epithelial Neutrophil Activating Peptide 78) ELISA Kit; ENA-78 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat ENA-78. No significant cross-reactivity or interference between Rat ENA-78 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat ENA-78 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	114
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENA-78 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ENA-78 in Rat serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat ENA-78. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat ENA-78 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 Rat ENA-78, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Rat ENA-78. You can calculate the concentration of Rat ENA-78 in the samples by comparing the OD of the samples to the standard curve.
--	---

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; epithelial-derived neutrophil-activating protein 78; neutrophil-activating peptide ENA-78; small inducible cytokine subfamily B (Cys-X-Cys), member 5 (epithelial-derived neutrophil-activating peptide 78)
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/rat-elisa-kits/ena-78/165334>