

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

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

CATALOG #
AAA189900

REACTIVITY
Mouse

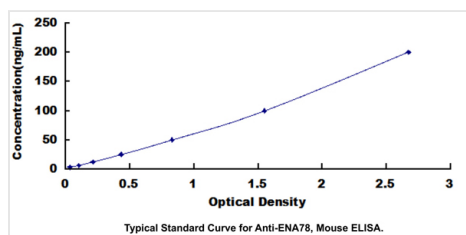
PRODUCT SYNONYMS

Epithelial Neutrophil Activating Peptide 78; Mouse 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	Mouse
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	Mouse serum, plasma and other biological fluids
Detection Range	3.12-200ng/mL
Sensitivity	< 1.15ng/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 mouse serum, plasma and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114842398
NCBI GeneID	20311
NCBI Accession #	NP_033167.2
NCBI GenBank Nucleotide #	NM_009141.3
UniProt Accession #	P50228; Q8K3I3
Molecular Weight	14,235 Da
NCBI Official Full Name	C-X-C motif chemokine 5
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 5
NCBI Official Symbol	Cxcl5
NCBI Official Synonym Symbols	LIX; Cxcl6; GCP-2; Scyb5; Scyb6; ENA-78; AMCF-II
NCBI Protein Information	C-X-C motif chemokine 5
UniProt Protein Name	C-X-C motif chemokine 5
UniProt Gene Name	Cxcl5
UniProt Synonym Gene Names	Scyb5
UniProt Entry Name	CXCL5_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/anti-ena78-mouse-elisa-kits/epithelial-neutrophil-activating-peptide-78/189900>