

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

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

CATALOG # AAA164054	REACTIVITY Monkey
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes in samples Monkey D2D. No Significant cross-reactivity or interference between Monkey D2D and analogues was observed.
Sequence Length	114
Samples	Plasma Sample
Assay Type	Quantitative Sandwich
Detection Range	62.5-4000ng/mL
Sensitivity	37.5ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey D2D were tested 20 times on one plate, respectively
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey D2D were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for ENA-78 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey D2D concentrations in plasma sample. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey D2D. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey D2D and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey D2D, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Monkey D2D. You can calculate the concentration of Monkey D2D in the samples by comparing the OD of the samples to the standard curve.
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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.

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Online datasheet: <https://www.aaabiotech.com/monkey-elisa-kits/ena-78/164054>