

Rat Elastase 3B (ELA3B) RTU ELISA Kit | ELA3B rtu elisa kit

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CATALOG #
AAA70393

REACTIVITY
Rat

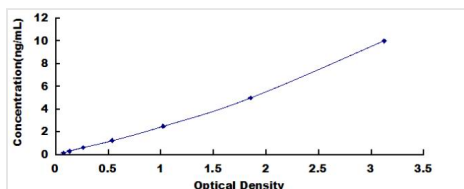
PRODUCT SYNONYMS

Elastase 3B (ELA3B); Rat Elastase 3B (ELA3B) ELISA Kit; CELA3B; Chymotrypsin Like Elastase Family Member 3B; Protease E; Fecal Elastase; Elastase 1; Cholesterol-Binding Pancreatic Protease; Pancreatic Endopeptidase E; ELA3B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	269
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ELA3B rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ELA3B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ELA3B. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ELA3B, biotin-conjugated antibody and enzyme-conjugated Avidin 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 $\pm$ 10nm. The concentration of ELA3B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157821559
NCBI GeneID	298567
NCBI Accession #	NP_001100162.1
NCBI GenBank Nucleotide #	NM_001106692.1
UniProt Accession #	D3ZFG3
Molecular Weight	28,916 Da
NCBI Official Full Name	chymotrypsin-like elastase family member 3B
NCBI Official Synonym Full Names	chymotrypsin-like elastase family, member 3B
NCBI Official Symbol	Cela3b
NCBI Official Synonym Symbols	Ela3b
NCBI Protein Information	chymotrypsin-like elastase family member 3B
UniProt Protein Name	Chymotrypsin-like elastase family, member 3B
UniProt Gene Name	Cela3b

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/rat-rtu-elisa-kits/elastase-3b-ela3b/70393>