Mouse PR3-ANCA (proteinase-? anti-neutrophil cytoplasmic antibody) ELISA Kit | PR3-ANCA elisa kit

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CATALOG #	REACTIVITY
AAA250735	**Mouse**

PRODUCT SYNONYMS

PR3-ANCA (proteinase-? anti-neutrophil cytoplasmic antibody); Mouse PR3-ANCA (proteinase-? anti-neutrophil cytoplasmic antibody) ELISA Kit; PR3-ANCA; (proteinase-? anti-neutrophil cytoplasmic antibody; PR3-ANCA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of PR3-ANCA. No significant crossreactivity or interference between PR3-ANCA and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	62.5-4000pg/ml
Sensitivity	37.5pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for PR3-ANCA elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Antigen was pre-coated onto 96-well plates. And the Biotin-labeled antigen was used as detection antigen. The standards, test samples and Biotin -labeled antigen were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin Conjugate was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

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/mouse-elisa-kits/pr3-anca-proteinase-anti-neutrophil-cytoplasmic-antibody/250735