Rat myeloperoxidase-antineutrophil cytoplasmic antibody (MPO-ANCA) ELISA Kit

Rat myeloperoxidase-antineutrophil cytoplasmic antibody, MPO-ANCA ELISA Kit

CATALOG #	REACTIVITY
AAA79832	**Rat**

PRODUCT SYNONYMS

myeloperoxidase-antineutrophil cytoplasmic antibody (MPO-ANCA); Rat myeloperoxidase-antineutrophil cytoplasmic antibody; MPO-ANCA ELISA Kit; Rat myeloperoxidase-antineutrophil cytoplasmic antibody (MPO-ANCA) ELISA kit; myeloperoxidase-antineutrophil cytoplasmic antibody (MPO-ANCA) elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of human MBP antibody. No significant cross-reactivity or interference between human MBP antibody and analogues was observed.
Samples	Serum, Cerebrospinal Fluid (Csf)
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	0.156 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for myeloperoxidase-antineutrophil cytoplasmic antibody (MPO-ANCA) elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with MBP. Standards and samples are pipetted into the wells with a biotin-conjugated MBP and avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MBP antibody bound in the initial step. The color development is stopped and the intensity of the color is measured.

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-elisa-kits/myeloperoxidase-antineutrophil-cytoplasmic-antibody-mpo-anca/79832