

Human Mitogen-activated protein kinase 1 (MAPK1) ELISA Kit | MAPK1 elisa kit

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CATALOG #
AAA55948

REACTIVITY
Human

PRODUCT SYNONYMS

Mitogen-activated protein kinase 1 (MAPK1); Human Mitogen-activated protein kinase 1 (MAPK1) ELISA Kit; MAPK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human MAPK1. No significant cross-reactivity or interference between Human MAPK1 and analogues was observed.
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for MAPK1 elisa kit

Intended Uses: For the quantitative detection of Human Mitogen-activated protein kinase 1 (MAPK1) concentration in serum, plasma and other biological fluids.

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate MAPK1 in Human serum, plasma. An antibody specific for MAPK1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAPK1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAPK1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MAPK1 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://www.aaabiotech.com/human-elisa-kits/mitogen-activated-protein-kinase-1-mapk1/55948>