

Human OPN ELISA Kit | OPN elisa kit

OPN Human ELISA Kit

CATALOG # AAA59015	REACTIVITY Human	APPLICATIONS ELISA
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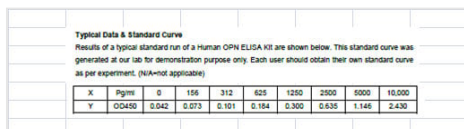
PRODUCT SYNONYMS

OPN; OPN Human ELISA Kit; Human OPN; OPN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma And Cell Culture Supernatants
Assay Type	Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	2 pg/ml
Applicable Applications for OPN elisa kit	ELISA
Preparation and Storage	Store at 2-8 degree C for 4 months, or at -20 degree C for 8 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OPN elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-NT-proBNP polyclonal antibody was pre-coated onto 96-well plates. The standards and test samples were added to the wells and any NT-proBNP present is bound by the immobilized antibody. After washing away any unbound substances, the HRP conjugated anti-NT-proBNP monoclonal antibody was added to wells as detection antibodies. Following a wash to remove any unbound antibody-enzyme reagent, the TMB substrates were added to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding stop solution. The density of yellow is proportional to the NT-proBNP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of NT-proBNP 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/human-elisa-kits/opn/59015>