

Human ProlAPP (Proislet Amyloid Polypeptide) ELISA Kit | ProlAPP elisa kit

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CATALOG #
AAA271084

REACTIVITY
Human

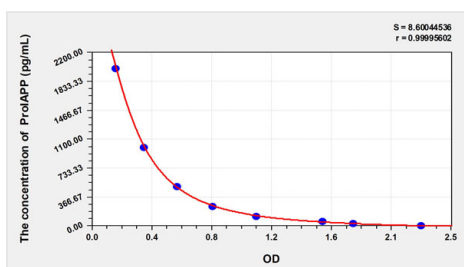
PRODUCT SYNONYMS

ProlAPP (Proislet Amyloid Polypeptide); Human ProlAPP (Proislet Amyloid Polypeptide) ELISA Kit; Pro-IAPP; Pro-Amylin; Pro-Islet Amyloid Polypeptide; ProlAPP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma and other biological fluids
Assay Type	Competitive
Detection Range	31.25-2000 pg/mL
Sensitivity	8.94 pg/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ProlAPP elisa kit

Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Proislet Amyloid Polypeptide(ProlAPP) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Proislet Amyloid Polypeptide(ProlAPP). Next,Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Proislet Amyloid Polypeptide(ProlAPP) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for ProlAPP elisa kit

[Apoptosis](#); [Infection immunity](#); [Hepatology](#); [Gastroenterology](#)

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/proiapp-proislet-amyloid-polypeptide/271084>