

Biotin ELISA Kit

Biotin ELISA Kit

CATALOG #
AAA278746

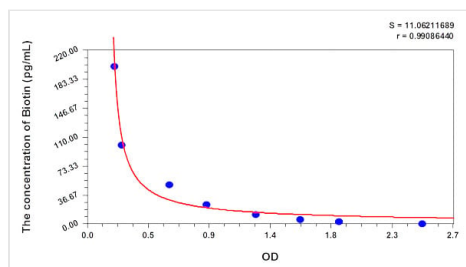
PRODUCT SYNONYMS

Biotin; Biotin ELISA Kit; Biotin elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Competitive Inhibition
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	15.63-1000pg/mL
Sensitivity	4.7pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Biotin elisa kit	Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Biotin protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Biotin. 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 +/- 10nm. The concentration of Biotin in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for Biotin elisa kit	Enzyme & Kinase

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/elisa-kits/biotin/278746>