

Human Fetuin ELISA Kit

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CATALOG #
AAA76912

REACTIVITY
Human

PRODUCT SYNONYMS

Fetuin; Human Fetuin ELISA Kit; Fetuin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum or plasma of Human.
Assay Type	Sandwich
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for Fetuin elisa kit	Intended Uses: The Fetuin test kit is a highly sensitive two-site enzyme linked immunoassay (ELISA) for measuring Fetuin in serum or plasma of Human. Principle of the Assay: The principle of the double antibody sandwich ELISA is represented in Figure 1. In this assay the Fetuin present in samples reacts with the anti-Fetuin antibodies which have been adsorbed to the surface of polystyrene microtitre wells. After the removal of unbound proteins by washing, anti-Fetuin antibodies conjugated with horseradish peroxidase (HRP), are added. These enzyme-labeled antibodies form complexes with the previously bound Fetuin. Following another washing step, the enzyme bound to the immunosorbent is assayed by the addition of a chromogenic substrate, 3,3',5,5'-tetramethylbenzidine (TMB). The quantity of bound enzyme varies directly with the concentration of Fetuin in the sample tested; thus, the absorbance, at 450 nm, is a measure of the concentration of Fetuin in the test sample. The quantity of Fetuin in the test sample can be interpolated from the standard curve constructed from the standards, and corrected for sample dilution. Background: Human Fetuin (Alpha 2 HS Glycoprotein) is a plasma protein synthesized in liver and enriched in bone. The concentration of Fetuin changes in various physiological conditions and is highest in bone during growth. This protein is a negative acute-phase protein whereas its level declines following infection inflammation and malignancy.
Product Categories/Family for Fetuin elisa kit	ELISA Kit

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/fetuin/76912>