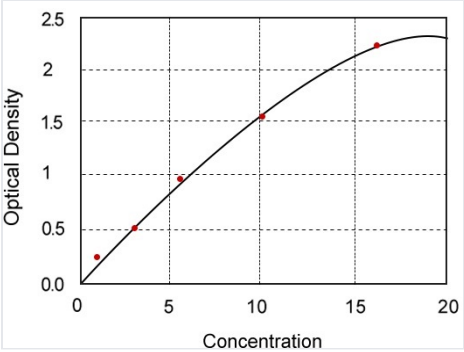
Collagen Type VI, Colvi (ColVI) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Collagen Type VI, ColVI, ELISA Kit
Full Product Name	Human Collagen Type VI, ColVI ELISA Kit
Product Gene Name	ColVI elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Detection Range	0.5ng/ml - 300ng/ml
Sensitivity	0.24ng/ml
Preparation and Storage	Store at 2 to 8 degree C for 6 months.
Intra-Assay	CV<8%
Inter-Assay	CV<10%
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ColVI elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Collagen Type VI (also known as ColVI) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ColVI antibody. ColVI present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ColVI Antibody is added and binds to ColVI in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ColVI antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ColVI. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
Other Notes	Small volumes of ColVI elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ColVI purchase	MBS167742 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Collagen Type VI, ColVI, ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing ColVI. The ELISA analytical biochemical technique of the MBS167742 kit is based on ColVI antibody-ColVI antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect ColVI antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, ColVI. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).



Typical Testing Data/Standard Curve (for reference only) of ColVI elisa kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/human-elisa-kits/collagen-type-vi-colvi/167742