

Human Myocilin (MYOC) ELISA Kit | MYOC elisa kit

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CATALOG #
AAA11131

REACTIVITY
Human

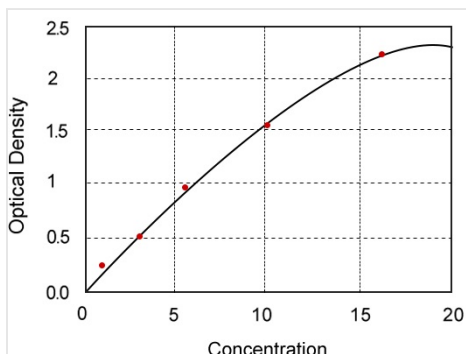
PRODUCT SYNONYMS

Myocilin (MYOC); Human Myocilin (MYOC) ELISA Kit; MYOC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	260
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.24ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MYOC elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Myocilin (also known as MYOC) 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 MYOC antibody. MYOC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MYOC Antibody is added and binds to MYOC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MYOC 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 MYOC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	47028571
Molecular Weight	29,494 Da
NCBI Official Full Name	myocilin, partial
UniProt Protein Name	Myocilin
UniProt Gene Name	MYOC

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/myocilin-myoc/11131>