

# Human Cyclic AMP-dependent transcription factor ATF-2, ATF2 ELISA Kit | ATF2 elisa kit

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CATALOG #  
**AAA122479**

REACTIVITY  
**Human**

## PRODUCT SYNONYMS

Cyclic AMP-dependent transcription factor ATF-2; ATF2; Human Cyclic AMP-dependent transcription factor ATF-2; ATF2 ELISA Kit; ATF2 elisa kit

## PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.05ng/ml - 15ng/ml                                                      |
| Sensitivity             | 0.024ng/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 ATF2 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human Cyclic AMP-dependent Transcription Factor ATF-2 (also known as ATF-2) 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 ATF-2 antibody. ATF-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ATF-2 Antibody is added and binds to ATF-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ATF-2 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 ATF-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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/cyclic-amp-dependent-transcription-factor-atf-2-atf2/122479>