

## Goat Cyclophosphamide ELISA Kit | CTX elisa kit

Goat Cyclophosphamide ELISA Kit

CATALOG #  
**AAA96500**

REACTIVITY  
**Goat**

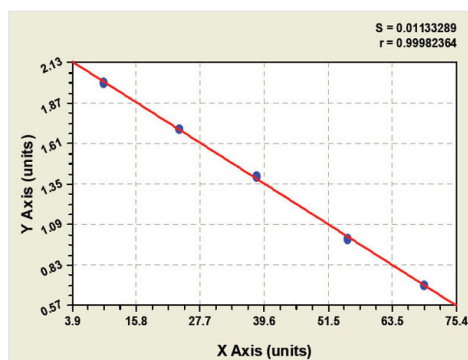
### PRODUCT SYNONYMS

Cyclophosphamide; Goat Cyclophosphamide ELISA Kit; CTX elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Goat                                                                                                                                                                                |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate                                                                                                          |
| Assay Type              | Competitive                                                                                                                                                                         |
| Intended Uses           | This CTX ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat CTX. This ELISA kit for research use only, not for therapeutic applications  |
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| Preparation and Storage | Store all reagents at 2-8 degree C.                                                                                                                                                 |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CTX elisa kit

**Principle of the Assay:** CTX ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CTX antibody and an CTX-HRP conjugate. The assay sample and buffer are incubated together with CTX-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CTX concentration since CTX from samples and CTX-HRP conjugate compete for the anti-CTX antibody binding site. Since the number of sites is limited, as more sites are occupied by CTX from the sample, fewer sites are left to bind CTX-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CTX concentration in each sample is interpolated from this standard curve.

**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/ctx-goat-elisa-kits/cyclophosphamide/96500>