

## Porcine Triglyceride ELISA Kit | TG elisa kit

Porcine Triglyceride ELISA Kit

CATALOG #  
**AAA95467**

REACTIVITY  
**Porcine**

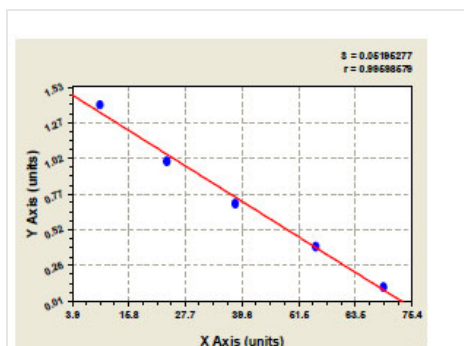
### PRODUCT SYNONYMS

Triglyceride; Porcine Triglyceride ELISA Kit; TG elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Porcine                                                                    |
| Samples                 | Serum, plasma, cell culture supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Sensitivity             | 0.1 mg/mL.                                                                 |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TG elisa kit

**Intended Uses**||This TG ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine TG. This ELISA kit for research use only!

**Principle of the Assay:** TG ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-TG antibody and an TG-HRP conjugate. The assay sample and buffer are incubated together with TG-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 TG concentration since TG from samples and TG-HRP conjugate compete for the anti-TG antibody binding site. Since the number of sites is limited, as more sites are occupied by TG from the sample, fewer sites are left to bind TG-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TG 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/tg-porcine-elisa-kits/triglyceride/95467>