

## Tetracycline (TET) ELISA Kit | TET elisa kit

Tetracycline (TET) ELISA Kit

CATALOG #  
**AAA112948**

### PRODUCT SYNONYMS

Tetracycline (TET); Tetracycline (TET) ELISA Kit; TET elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Assay Type              | Competitive                                                                                                                                       |
| Samples                 | Honey, tissue (chicken, pork)                                                                                                                     |
| Detection Range         | 0.05 ppb-4.05 ppb                                                                                                                                 |
| Sensitivity             | < 0.05 ppb                                                                                                                                        |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess. |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.           |
| Preparation and Storage | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.                 |

### ADDITIONAL INFORMATION

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| Related Product Information for TET elisa kit | Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Tetracyclines antigen. Standards or samples are added to the appropriate microtiter plate wells with Tetracyclines specific antibody and Horseradish Peroxidase (HRP) conjugated anti-antibody. The competitive inhibition reaction is launched between pre-coated Tetracyclines and Tetracyclines in standards or samples with the Tetracyclines special antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of Tetracyclines in the standards or samples. The color development is stopped and the intensity of the color is measured. |
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**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://www.aaabiotech.com/elisa-kits/tetracycline-tet/112948>