

## General SPY (Spiramycin) ELISA Kit | SPY elisa kit

SPY (Spiramycin) ELISA Kit

CATALOG #  
AAA178075

REACTIVITY  
General

### PRODUCT SYNONYMS

SPY (Spiramycin); SPY (Spiramycin) ELISA Kit; SPY elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Reactivity              | General                                                                                                  |
| Specificity             | The kit is a competitive enzyme immunoassay for the quantitative analysis of Spiramycin in Muscle, Milk. |
| Assay Type              | Competitive                                                                                              |
| Detection Range         | Muscle ---20 ppb; Milk ---100 ppb                                                                        |
| Sensitivity             | 1 ppb (ng/mL)                                                                                            |
| Sample Preparation      | For mentioned matrices fast and efficient extraction methods are included in the kit description.        |
| Preparation and Storage | Store at 2-8 degree C, avoid freeze                                                                      |

### ADDITIONAL INFORMATION

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| Related Product Information for SPY elisa kit | Principle of the Assay: This kit uses Competitive-ELISA as the method. It can detect Spiramycin (SPY) in samples, such as muscle, milk, etc. This kit is composed of ELISA Microtiter plate, HRP conjugate, antibody working solution, standard and other supplementary reagents. The microtiter plate in this kit has been pre-coated with coupled antigen. During the reaction, SPY in the samples or standard competes with coupled antigen on the solid phase supporter for sites of anti- SPY antibody. Then Horseradish Peroxidase (HRP) conjugate is added to each microtiter plate well, and substrate reagent is added for color development. There is a negative correlation between the OD value of samples and the concentration of SPY. The concentration of SPY in the samples can be calculated by comparing the OD of the samples to the standard curve. |
| Product Categories/Family for SPY elisa kit   | Residues & Contaminants                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**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/general-elisa-kits/spy-spiramycin/178075>