

## Improves Sensitivity and Reliability of Tetracycline Detection with Ready-to-use Standards

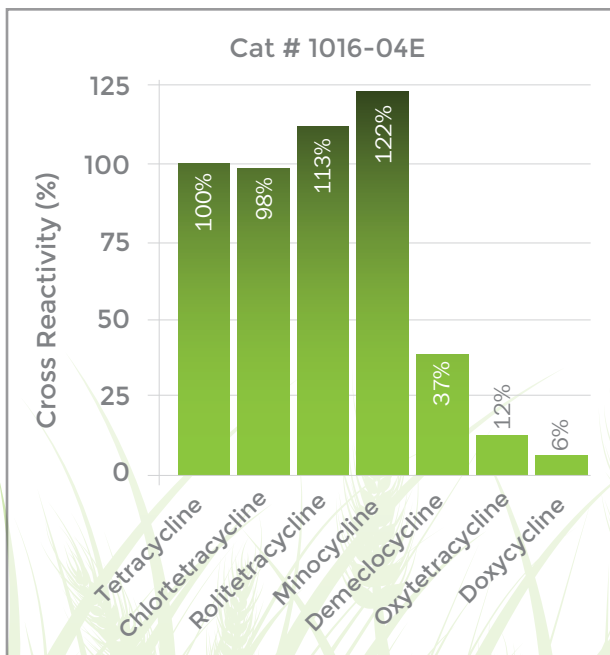
### MaxSignal® Tetracycline ELISA Kit

- Most sensitive kit in the field
- Ready-to-use standards increase reproducibility
- Faster results - Less than 2 hours from sample to results

The MaxSignal® Tetracycline (TET) ELISA Test Kit is a competitive enzyme immunoassay which offers the best sensitivity available for the detection of tetracycline residues in meat, milk, honey and other food samples. This kit also features ready-to-use standards that do not need to be resuspended or diluted, further simplifying tetracycline screening of multiple samples and increasing the reproducibility of the assay. Additionally, robust extraction protocols eliminate the need for SPE columns during the sample preparation.

With detection limits of 3 ppb for honey and 1.5 ppb for meat, the MaxSignal Tetracycline ELISA Test Kit offers more sensitive quantitation of tetracycline than any other competing ELISA. This increased sensitivity makes the kit ideal for customers with stringent quality standards, ensuring that their products are free of tetracycline contamination.

#### Specificity:



#### Detection Limits:

Sample Type	Detection Limit (ppb)
Egg/Cheese/Sour Cream	1.5
Honey	3
Meat/Meat Products/ Fish/Shrimp/Butter	1.5
Milk/Soured Milk/ Yogurt/Curd	1.5
Reconstituted Milk Powder	1.5
Reconstituted Whey Powder	1.5
Feed	8

Cat #	Product	Quantity
1016-04E	MaxSignal® Tetracycline ELISA Kit	1 x 96 wells

Bioo Scientific's quality management system has been certified to the international standards ISO 9001:2008

## Detect Specific Tetracycline Residues

**MaxSignal® Oxytetracycline ELISA Kit**

**MaxSignal® Chlortetracycline ELISA Kit**

**MaxSignal® Doxycycline ELISA Kit**

The MaxSignal® Oxytetracycline ELISA Kit, the MaxSignal® Chlortetracycline ELISA Kit and the MaxSignal® Doxycycline ELISA Kit were launched to facilitate the screening of specific tetracycline antibiotic in a variety of food samples. These kits also incorporate a proprietary extraction protocol that does not require columns for clean-up of meat samples.

### Detection Limits:

Product	Egg/Cheese/ Sour Cream	Honey	Fish/ Shrimp	Meat	Milk	Milk Powder	Whey Powder	Urine	Serum
MaxSignal® Oxytetracycline ELISA Kit	1.5 ppb	3 ppb	1.5 ppb	1.5 ppb	1.5 ppb	1.5 ppb	1.5 ppb	-	-
MaxSignal® Chlortetracycline ELISA Kit	-	1.25 ppb	2 ppb	2 ppb	5 ppb	22.5 ppb	-	2 ppb	2 ppb
MaxSignal® Doxycycline ELISA Kit	-	4 ppb	5 ppb	10 ppb	5 ppb	45 ppb	-	6 ppb	6 ppb

Cat #	Product	Quantity
1081-01D	MaxSignal® Oxytetracycline ELISA Kit	1 x 96 wells
1082-01	MaxSignal® Chlortetracycline ELISA Kit	1 x 96 wells
1083-01	MaxSignal® Doxycycline ELISA Kit	1 x 96 wells

Bioo Scientific's quality management system has been certified to the international standards ISO 9001:2008