

## Immunolab Zearalenone RAPID ELISA kit

| Parameter         | Cat. No. |
|-------------------|----------|
| Zearalenone ELISA | ZEA-E03  |

### Intended Use:

The Immunolab Zearalenone ELISA is a quick and sensitive method for the quantitative determination of Zearalenone in grain, corn and beer.

### Specifications:

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Test principle:</b>     | Competitive enzyme immunoassay                                                                              |
| <b>Format:</b>             | Microtiter plate with 96 wells                                                                              |
| <b>Incubation time:</b>    | 20 min (10 / 10 min)                                                                                        |
| <b>Standards:</b>          | 0; 10; 25; 75; 200; 500 ppb                                                                                 |
| <b>Detection:</b>          | 450 nm (HRP + TMB)                                                                                          |
| <b>Detection limit:</b>    | Wheat 7 ppb<br>Rye 8 ppb<br>Barley 8 ppb<br>Oats 8 ppb<br>Corn 8 ppb<br>Rice 7 ppb<br>Beer 7 ppb            |
| <b>Cross-reactivities:</b> | $\alpha$ -Zearalanol 35%<br>$\beta$ -Zearalanol 17%<br>$\alpha$ -Zearalenol 73%<br>$\beta$ -Zearalenol 23 % |
| <b>Storage:</b>            | 2–8°C                                                                                                       |