

### Product information

<b>Product name:</b>	<b>anti-zearalenone pab ELISA-Stick with test reagents</b>
<b>Product number:</b>	EZ-1
<b>Package size:</b>	5 tests
<b>General Description:</b>	Zearalenone (ZEA), also known as RAL and F-2 mycotoxin, is a potent estrogenic metabolite produced by some <i>Fusarium</i> species. Several <i>Fusarium</i> species produce toxic substances of considerable concern to livestock and poultry producers: namely, deoxynivalenol, T-2 toxin, HT-2 toxin, diacetoxyscirpenol (DAS) and zearalenone. Zearalenone is the primary toxin causing infertility, abortion or other breeding problems, especially in swine. Zearalenone is heat-stable and is found worldwide in a number of cereal crops, such as maize, barley, oats, wheat, rice, and sorghum and also in bread.
<b>Principle:</b>	The <i>Zearalenone detection reagent set</i> is sensitive and easy to handle test for the detection of Zearalenone. The test can be carried out without sample preparation or pre-incubation. Since the test does not require any labour equipment, it is especially suitable for analysis on the spot.
<b>Sensitivity:</b>	Detection limit 1 ng
<b>Sample size:</b>	max. 1 ml
<b>Assay sample type:</b>	any sample
<b>Detection time:</b>	1.5 h

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