

Product information

Product name:	anti-zearalenone pab ELISA-Stick with test reagents
Product number:	EZ-2
Package size:	10 tests
General Description:	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.
Principle:	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.
Sensitivity:	Detection limit 1 ng
Sample size:	max. 1 ml
Assay sample type:	any sample
Detection time:	1.5 h

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