[Cat.# M2103] Wheat/Gluten ELISA Kit High-performance quantitative assay



- ★ Superior to detect allergen in highly processed foods by special extraction buffer and antibodies.
- ★ Announced as a gluten analytical method in Gluten Free Food Labeling Rule established in August 2013 by US-FDA.
- ★ Validated in multi-laboratories according to the guideline of Consumer Affairs Agency, Government Of Japan (published in *J. AOAC Int. 2006*)
- ★ Approved by AOAC Performance Tested MethodsSM Program and was assigned PTM Certification No. 01184 by the AOAC Research Institute

Performance	
Sample extraction time	Short Time Extraction: Boiling for 10 min Overnight Extraction method: Shaking overnight
Assay time	120 min
Assay range	Low Range assay: 0.26-17ppm (µg gluten /g food) High Range assay: 1.05-68 ppm (µg gluten /g food)
Limit of detection for food	0.26 ppm (μg gluten /g food) 0.31 ppm (μg wheat protein /g food)
Tests / kit	96 wells of Microplates (12 strips with 8 wells)



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[Assay procedure]



Measurement of absorbance









