

## ARG80801 Gliadin ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

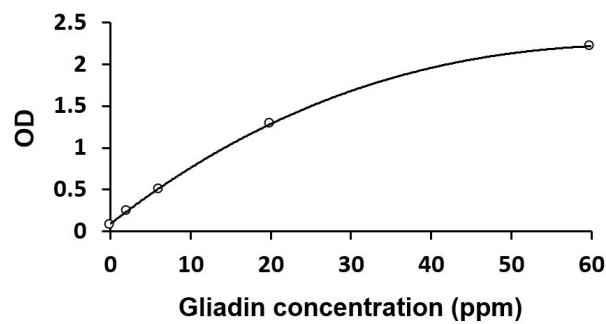
Product Description	ARG80801 Gliadin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Gliadin in food (extraction, dilution).
Tested Reactivity	Other
Tested Application	ELISA
Target Name	Gliadin
Conjugation	HRP
Conjugation Note	TMB at 450 nm
Sensitivity	0.3 ppm
Sample Type	Food (extraction, dilution).
Standard Range	2 - 60 ppm
Sample Volume	100 µl

### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Background	<p>Gluten is the main part of the protein fraction of cereals and consists of nearly the equal amount of the protein compounds prolamin (gliadin) and glutenin. Because of its special physico-chemical attributes and its low price, gluten is not only contained in cereal products, but also in other food as sausage products and ice cream or in drugs and cosmetics as binder and filler.</p> <p>For some persons, gluten has a pathological effect (coeliac disease). These people need to have a strict gluten free diet. In the European Union a maximum level of 20 ppm gluten is allowed for products declared as "gluten-free", and 100 ppm gluten for products declared as "very low gluten" respectively. Sensitive detection systems are required to determine gluten residues in foodstuff.</p>
Highlight	<p>Related products: <a href="#">Gliadin ELISA Kits</a>; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a></p>
Research Area	Cell Biology and Cellular Response kit



ARG80801 Gliadin ELISA Kit standard curve image

ARG80801 Gliadin ELISA Kit results of a typical standard run with optical density reading at 450 nm.