



## Gliadin [KLH] (DAG106S)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Species	N/A
Conjugate	KLH
Applications	ELISA, LF
Format	Liquid
Concentration	Please refer to the vial label for the specific concentration.
Size	1 mg
Buffer	Supplied in PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid multiple freeze-thaw cycles.

### BACKGROUND

Introduction	The alcohol soluble proteins (prolamins) from wheat, rye, barley and oats produce the harmful effect of coeliac disease or gluten sensitive enteropathy in humans by causing characteristic changes in the intestinal mucosa. Patients so affected must avoid eating these grains and replace them with rice, corn, potatoes, etc. Many gluten-free foods are produced industrially, thus several immunoassays have been developed for determination of gliadin in supposedly gluten-free foods.
Keywords	LOC543191; alpha-type gliadin; prolamin; Gliadin