



## Mouse Anti-Gliadin monoclonal antibody, clone GD (CABT-L2556)

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

### PRODUCT INFORMATION

Specificity	Gliadin
Immunogen	Gliadin with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	GD
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	-20°C. Avoid Freeze/Thaw Cycles

### BACKGROUND

**Introduction**

Gliadin (a type of prolamin) is a class of proteins present in wheat and several other cereals within the grass genus *Triticum*. Gliadins, which are a component of gluten, are essential for giving bread the ability to rise properly during baking. Gliadins and glutenins are the two main components of the gluten fraction of the wheat seed. This gluten is found in products such as wheat flour. Gluten is split about evenly between the gliadins and glutenins, although there are variations found in different sources.

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**Keywords**

LOC543191;alpha-type gliadin;prolamin;Gliadin

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