



# Human Anti-Gliadin Chimeric Monoclonal Antibody, clone 9E23 (CABT-Z516H)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This human chimeric monoclonal antibody is produced in transgenic mouse strains in which the sequence for mouse IgG4 Fc region is substituted with the human sequence. Available under purified or cell culture supernatant form.
<b>Immunogen</b>	Gliadin
<b>Isotype</b>	IgA
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Wheat
<b>Clone</b>	9E23
<b>Purification</b>	Unpurified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Preparation</b>	This antibody is obtained from hybridomas developed by mice immunization with gliadin.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	IMDM, 10% fetal bovine serum (FBS), 1% penicillin–streptomycin, 1% sodium pyruvate, 1% non essential aminoacids, 50 µM β mercaptoethanol.
<b>Preservative</b>	None

<b>Storage</b>	Store at 2-8°C.
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<b>Ship</b>	Wet ice
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## BACKGROUND

<b>Introduction</b>	Gliadin is the water insoluble component of gluten. It is a class of proteins found in wheat and other cereals.
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<b>Keywords</b>	alpha-type gliadin;prolamin;Gliadin
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