

Product Specification Sheet

Wheat Gluten Antibodies

Cat. # GLTN11-S **Rabbit Anti-Wheat Gluten antiserum** **SIZE:** 100 ul
FORM: Soln Lyophilized.

Gluten is a protein in all wheat, rye, barley and oat products. Many people are allergic to gluten or gluten-derived peptides and proteins.

Source of Antigen and Antibodies

Antigen	Wheat Gluten protein
Ab Host/type	Rabbit, Polyclonal Unpurified rabbit antiserum (GLTN11-S)
2-ab	Anti-rabbit IgG-HRP cat # 20320 (AP, biotin, FITC conjugates also available)
-ve control IgG	# 20009-1, Rabbit (non-immune) IgG, purified, suitable for ELISA, Western, IHC as –ve control

Recommended Usage

Western Blotting (1-500-1:1K for western)

ELISA: 1:1K-1:10K for direct detection of gluten

Form & Storage of Antibodies/Peptide Control

Antiserum (unpurified, undiluted)

100 ul/vial solution contains 0.05% sodium azide	50 ul/vial lyophilized powder
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Reconstitute powder 50 ul or 100 ul PBS

Storage

Short-term: unopened, undiluted liquid vials for less than a week at 4oC.

Long-term: at –20C or below in suitable aliquots after reconstitution. Do not freeze and thaw and store working, diluted solutions.

Stability: 6-12 months at –20oC or below.

Shipping: 4oC for solutions and room temp for powder.

*This product is for In vitro research use only.

Related material available from ADI

GLTN11-S 71218A