

Product Datasheet

Gliadin peptide Antibody (4F3) - BSA Free NBP1-05104

Unit Size: 100 ug

Store at 4C in the dark.

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NBP1-05104

Gliadin peptide Antibody (4F3) - BSA Free

Product Information

Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4F3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description

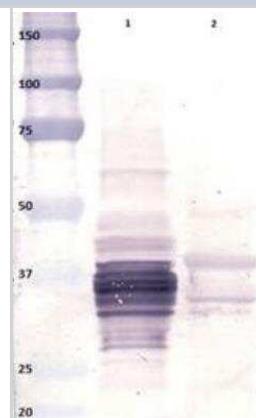
Host	Mouse
Species	Plant
Reactivity Notes	Cross-react with Gliadin Peptide in Wheat, Barley and Rye (data not shown for Rye). Does not react with Oats (data not shown).
Specificity/Sensitivity	NBP1-05104 reacts equally strong with both the deamidated peptide (KLQPFPQPELPYPQPQ) and the non-deamidated peptide (KLQPFPQPQLPYPQPQ) when coated directly in an immunoplate.
Immunogen	Gliadin-related peptide Lys57-Glu65-[alpha-gliadin (58-73)] (KLQPFPQPELPYPQPQ) coupled to immunogenic carrier protein.

Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:20000
Application Notes	Western blot data from customer review. Sandwich ELISA is not recommended for this product, please use direct ELISA. Store at 4-8C without exposure to light. No precautions necessary during handling.

Images

Western Blot: Gliadin peptide Antibody (4F3) [NBP1-05104] - Gliadin peptide (detected with NBP1-05104) in wheat (lane 1) and barley (lane 2).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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