

# Product Datasheet

## Gliadin peptide Antibody (4F3) [DyLight 594] NBP1-05104DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05104DL594**

Gliadin peptide Antibody (4F3) [DyLight 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4F3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 594
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

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 (KLQPFQPELPYPQPQ) and the non-deamidated peptide (KLQPFQQLPYPQPQ) when coated directly in an immunoplate.
Immunogen	Gliadin-related peptide Lys57-Glu65-[alpha-gliadin (58-73)] (KLQPFQPELPYPQPQ) coupled to immunogenic carrier protein.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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