

# Product Datasheet

## DNA/RNA Damage Antibody (15A3) [Alexa Fluor™ Plus 647]

**NB110-96878AFP647**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-96878AFP647**

DNA/RNA Damage Antibody (15A3) [Alexa Fluor™ Plus 647]

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	15A3
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor Plus 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Human, Mouse, Non-species specific
Reactivity Notes	Use in Human reported in scientific literature (PMID:33482333) Mouse reactivity reported in scientific literature (PMID: 31226694).
Specificity/Sensitivity	Recognizes markers of oxidative damage to DNA (8-hydroxy-2'-deoxyguanosine, 8-hydroxyguanine and 8-hydroxyguanosine).
Immunogen	8-hydroxy-guanosine-BSA and-casein conjugates
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Dot Blot, ELISA, Flow Cytometry, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Functional Assay
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoassay, Dot Blot, Functional Assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-96878AFP647**

NBP2-27231AFP647

Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 647]

### **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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