

# Product Datasheet

## Rad51 Antibody (14B4) [DyLight 680] NB100-148FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-148FR**

Rad51 Antibody (14B4) [DyLight 680]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	14B4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	5888
<b>Gene Symbol</b>	RAD51
<b>Species</b>	Human, Mouse, Rat, C. elegans, Chicken
<b>Reactivity Notes</b>	C. elegans reactivity reported in scientific literature (PMID: 23942865). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length (amino acids 1-338) Rad51 expressed in E. coli.
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	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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