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# **Product Datasheet**

## **BrdU Cell Proliferation Assay Kit (orb109970)**

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## Descriptionnts.

The BrdU Cell Proliferation Assay Kit

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|                        | buffers and detection re                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity             | All                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tested<br>Applications | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Storage                | Upon receipt, store kit at -20°C in a non-<br>frost-free freezer. For long term storage, it<br>is recommended that you aliquot and<br>freeze the Prediluted Anti-BrdU Detector<br>Antibody (Component 3) and 2000x<br>Peroxidase Goat anti-Mouse IgG<br>(Component 5) at -20 °C. Thirty (30)<br>minutes prior to the use of each<br>component, thaw component. Remove<br>the Fixative/Denaturing Solution<br>(Component 2) and place at room<br>temperature for at least 4 hours prior to<br>use. The Fixative/Denaturing Solution may<br>contain slight precipitation and its color<br>may vary between clear to light yellow.<br>Return the Prediluted Anti-BrdU Detector<br>Antibody (Component 3) and 2000x<br>Peroxidase Goat anti-Mouse IgG<br>(Component 5) to -20°C immediately after<br>use. All other components may be stored<br>at 4-8°C immediately after use. Special<br>care should be taken to keep the<br>Prediluted Anti-BrdU Detector Antibody<br>(Component 3) and 2000x Peroxidase<br>Goat anti-Mouse IgG (Component 5) cold<br>by pulling out the number of aliquots<br>needed for the test, keeping them on ice,<br>and leaving the remaining aliquots at -<br>20°C. |
| Note                   | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hazard<br>Information  | This product is intended FOR RESEARCH<br>USE ONLY, and FOR TESTS IN VITRO, not<br>for use in diagnostic or therapeutic<br>procedures involving humans or animals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Expiration Date        | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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