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Datasheet for ABIN2866241
Histone 3 ELISA Kit

Overview

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| Quantity: | 96 tests |
| Target: | Histone 3 (H3) |
| Binding Specificity: | pSer28 |
| Reactivity: | Human |
| Method Type: | Sandwich ELISA |
| Application: | ELISA |

Product Details

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| Purpose: | Histone H3 phospho Ser28 ELISA (H3S28ph) kits provide everything need to screen for phosphorylated serine 28 on histone H3 in human, mouse, hamster and bovine systems. |
| Analytical Method: | Quantitative |
| Detection Method: | Colorimetric |
| Specificity: | Histone H3 phospho Ser28 ELISA Kits are tested for sensitivity in detecting the level of histone H3 phosphorylated at serine 28 by generating a control curve using the untreated and paclitaxel treated HeLa acid extracts provided in the kit. |
| Components: | ELISA Kits include a 96-stripwell Histone H3 Capture plate, a primary antibody specific for Histone H3 phosphorylated at serine 28, HRP-conjugated secondary antibody, Assay Dilution Buffer, 20X Wash Buffer, Developing Solution, Stop Solution, paclitaxel treated HeLa acid extract for use as a positive control, untreated HeLa acid extract for use as a negative control and plate sealer. |

Target Details

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| Target: | Histone 3 (H3) |
| Alternative Name: | Histone h3 (H3 Products) |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | The control extracts are run in duplicate from 78 ng - 5 µg and assayed according to the protocol listed in the manual. For lot 22112001, a developing time of 4 minutes generated the control curve in Figure 1. These results are provided for demonstration only. |
| Assay Time: | 3 h |
| Plate: | Pre-coated |
| Restrictions: | For Research Use only |

Handling

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| Storage: | 4 °C/-80 °C |
| Storage Comment: | Store the HeLa acid extracts at -80°C. All other components should be stored at 4°C. This product is guaranteed for 6 months from date of receipt. |
| Expiry Date: | 6 months |