Datasheet for ABIN2866240

Histone 3 ELISA Kit

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Overview

Quantity:	96 tests
Target:	Histone 3 (H3)
Binding Specificity:	pSer10
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Histone H3 phospho Ser10 ELISA (H3S10ph) for easy detection of mitotic marker histone H3 phospho serine 10
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Histone H3 phospho Ser10 ELISA Kits are tested for sensitivity in detecting the level of histone H3 phosphorylated at serine 10 by generating a control curve using the untreated and paclitaxel treated HeLa acid extracts provided in the kit.
Components:	Histone H3 phospho Ser10 ELISA Kits include a 96-stripwell Histone H3 Capture plate, a primary antibody specific for Histone H3 phosphorylated at serine 10, 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

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

Application Details

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 34409001, a developing time of 5 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

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

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