Datasheet for ABIN2866236

Histone 3 ELISA Kit

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Overview

Quantity:	96 tests
Target:	Histone 3 (H3)
Binding Specificity:	H3K4me2
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Histone H3 methylated Lys4 ELISA to quantitate the level of histone H3 lysine 4 methylation
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Histone H3 dimethyl Lys4 ELISA Kits are tested for sensitivity in detecting dimethylated lysine 4 on histone H3 by generating a standard curve using the Recombinant Histone H3 dimethyl Lys4 protein provided in the kit.
Components:	Histone H3 dimethyl Lys4 ELISA Kits include a 96-stripwell Histone H3 Capture plate, a primary antibody specific for Histone H3 dimethyl Lys4, HRP-conjugated anti-rabbit IgG secondary antibody, Assay Dilution Buffer, 20X Wash Buffer, Developing Solution, Stop Solution, Recombinant Histone H3 dimethyl Lys4 positive control protein and plate sealer.

Target Details

Target:	Histone 3 (H3)

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Target Details

Alternative Name:	Histone h3 (H3 Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Recombinant protein standards are generated in duplicate from 1.56 ng - 100 ng and assayed in the kit according to the protocol listed in the manual. For lot 08810001, a developing time of 6 minutes generated the protein standard curve in Figure 1. The linear range of this lot was plotted in Figure 2. These results are provided for demonstration only. The linear range may vary depending on the developing time used and should be calculated each time a standard curve is run.
Assay Time:	3 h
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-80 °C
Storage Comment:	Store the Recombinant Histone H3 dimethyl Lys4 protein 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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