Datasheet for ABIN2866234

Histone 3 ELISA Kit

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Overview

Quantity:	96 tests
Target:	Histone 3 (H3)
Binding Specificity:	H3K27ac
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Histone H3 acetyl Lys27 ELISA to quantitate the level of histone H3 lysine 27 acetylation
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Histone H3 acetyl Lys27 ELISA Kits are tested for sensitivity in detecting acetylated lysine 27 on histone H3 by generating a standard curve using the Recombinant Histone H3 acetyl Lys27 protein provided in the kit.
Components:	Histone H3 acetyl Lys27 ELISA Kits include a 96-stripwell Histone H3 Capture plate, a primary antibody specific for Histone H3 acetyl Lys27, HRP-conjugated anti-rabbit IgG secondary antibody, Assay Dilution Buffer, 20X Wash Buffer, Developing Solution, Stop Solution, Recombinant Histone H3 acetyl Lys27 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 0.67 ng - 3.75 ng and assayed in the kit according to the protocol listed in the manual. For lot 09715001, a developing time of 5 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/-20 °C/-80 °C
Storage Comment:	Store the Recombinant Histone H3 acetyl Lys27 protein at -80°C. Store the Histone H3 acetyl Lys27 antibody and HRP-conjugated anti-mouse IgG1 at -20°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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