abcam

Product datasheet

DNMT3A Assay Kit ab113470

2 References 1 图像

概述

产品名称 DNMT3A Assay试剂盒

检测类型 Quantitative 检测时间 3h 00m

种属反应性 与反应: Mouse, Human

预测可用于: Mammals

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产品概述 DNMT3A (DNA (cytosine-5)-methyltransferase 3A) belongs to the DNMT family, and it is required

for genome wide *de novo* methylation and it is essential for the establishment of DNA methylation

patterns during development.

DNMT3A Assay Kit (ab113470) allows the user to quickly and consistently measure the amount of DNMT3A. The kit is ready-to-use and provides all the essential components needed to carry out a successful DNMT3A assay experiment. ab113470 is suitable for measuring DNMT amounts

quantitatively from fresh tissue and cultured cells of human and mouse.

Not sure if this is the right product for you? Check out our **EpiSeeker DNMT Product Guide** for

help.

平台 Microplate reader

性能

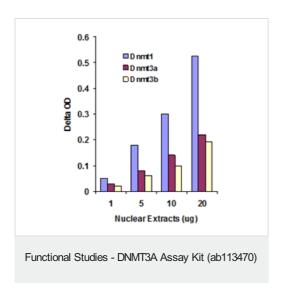
存放说明 Please refer to protocols.

组件	48 tests	96 tests
10X Wash Buffer	1 x 12ml	1 x 25ml
8-Well Assay Strips (with Frame)	6 units	12 units
Affinity Antibody, 100 μg/mL	1 x 8µl	1 x 16µl
Assay Buffer	1 x 5ml	1 x 10ml
Blocking Buffer	1 x 10ml	1 x 20ml
Detection Antibody, 200 μg/mL	1 x 10µl	1 x 20µl

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组 件	48 tests	96 tests
Developing Solution	1 x 6ml	1 x 12ml
DNMT3A Standard, 20 μg/mL	1 x 16µl	1 x 30µl
Stop Solution	1 x 6ml	1 x 11ml

图片



Nuclear extracts were prepared from MCF-7 cells using the Nuclear Extraction Kit (<u>ab113474</u>) and DNMT3A activity was measured using ab113470. DNMT1 and DNMT3B activities were measured using <u>ab113469</u> DNMT1 Assay Kit and <u>ab113471</u> DNMT3B Assay Kit.

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