

# Product Datasheet

## jmjd-2 Activity/Inhibition Assay Kit (Colorimetric) KA1526

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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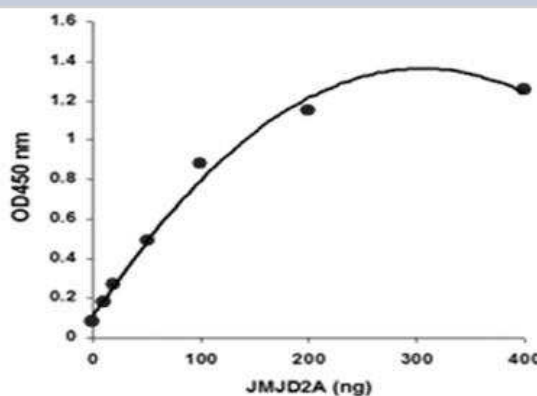


**KA1526****jmjd-2 Activity/Inhibition Assay Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard Curve JMJD2 Demethylase Activity/Inhibition Assay Kit (Colorimetric) is use for screening JMJD2 demethylase inhibitors.
<b>Gene ID</b>	175080
<b>Kit Components</b>	JA1 (10X Wash Buffer), JA2 (JMJD2 Assay Buffer), JA3 (JMJD2 Substrate, 50 µg/mL), JA4 (JMJD2 Assay Standard, 50 µg/mL), JA5 (Capture Antibody, 1000 µg/mL), JA6 (Detection Antibody, 400 µg/mL), JA7 (Developer Solution), JA8 (Stop Solution), 8-Well Assay Strips (With Frame), Co-factor 1, Co-factor 2, Co-factor 3, Adhesive Covering Film
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	1 to 20 ug nuclear extract; 10 to 500 ng purified enzyme
<b>Sensitivity</b>	1 ug nuclear extract; 10 ng purified enzyme
<b>Assay Type</b>	Colorimetric
<b>Suitable Sample Type</b>	Nuclear extracts or JMJD2 subtypes (JMJD2A-JMJD2F) using purified enzymes from a broad range of species such as mammals, plants, fungi, and bacteria, in a variety of forms including cultured cells and fresh tissues
<b>Sample Volume</b>	1- 4 uL
<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Images**

jmjd-2 Assay/Inhibitor Screening Assay Kit [KA1526] - The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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