

# Product Datasheet

## DNA/RNA Damage Quantification Kit

### KA0784

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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**KA0784****DNA/RNA Damage Quantification Kit**

<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>	Store at 4C. Do not freeze.

<b>Product Description</b>	
<b>Description</b>	DNA Damage Quantification Kit is used for determining the DNA lesion and repair.
<b>Species</b>	Human, Mammal
<b>Kit Components</b>	ARP Solution (10 mM, in DMSO), TE Buffer, Glycogen Solution (10 µg/µL), 0 ARP-DNA Standard (0.5 µg/mL), 40 ARP-DNA Standard (0.5 µg/mL), DNA Binding Solution, HRP-Streptavidin, 10X Wash Buffer, HRP Developer, 96-well Microplate (8 x 12 strips)
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Suitable Sample Type</b>	Purified damaged DNA
<b>Sample Volume</b>	5 uL

<b>Product Application Details</b>	
<b>Applications</b>	Functional
<b>Recommended Dilutions</b>	Functional

**Publications**

Grossi V, Forte G, Sanese P et al. The longevity SNP rs2802292 uncovered: HSF1 activates stress-dependent expression of FOXO3 through an intronic enhancer. Nucleic Acids Res 2018-05-04 [PMID: 29733381]





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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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