# **Product Datasheet**

# DNA Damage Quantification Assay Kit (Colorimetric) NBP2-54878

Unit Size: 25 Assays

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-54878

Updated 5/5/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-54878



## NBP2-54878

DNA Damage Quantification Assay Kit (Colorimetric)

Product Information	
Unit Size	25 Assays
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Product Description	
Description	Rapid and convenient kit to quantify Apurinic/Apyrimidinic (AP) sites. The kit provides the necessary reagents for determination of abasic sites in purified DNA samples in 96-well plate format.  Detection method: Absorbance (450 and 650 nm) Applications: Determination of DNA damage (abasic sites) in sample DNA.  This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab284577-25)
Species	Human, Mouse, Rat, Mammal
Kit Components	ARP Solution, TE Buffer, Glycogen Solution, 0 ARP-DNA Standard, 40 ARP-DNA Standard, DNA Binding Solution, HRP-Streptavidin, 10X Wash Buffer, HRP Developer, 96-well Microplate (8 x 12 strips)
Suitable Sample Type	Purified damaged DNA





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-54878

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

