# **Product Datasheet**

# Myeloperoxidase/MPO Assay Kit (Fluorometric) KA1336

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/KA1336

Updated 1/8/2024 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/KA1336



# **KA1336**

Myeloperoxidase/MPO Assay Kit (Fluorometric)

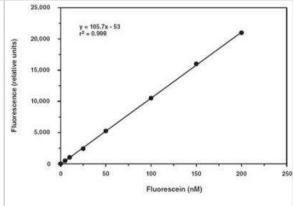
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	Quality control test: Standard curve MPO Chlorination Assay Kit is a fluorescence-based method for detecting the myeloperoxidase chlorination activity.
Gene ID	4353
Gene Symbol	MPO
Kit Components	MPO Assay Buffer, MPO Chlorination Substrate, Myeloperoxidase Control, MPO Inhibitor, MPO Hydrogen Peroxide, Fluorescein Standard, 96-Well Plate (black), 96-Well Cover Sheets
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0 to 200 nM
Assay Type	Fluorometric
Suitable Sample Type	Cell Lysates, Purified Myeloperoxidase Enzyme
Sample Volume	10 uL/well. All samples should be assayed in duplicate at minimum.
Product Application Details	
Applications	Functional

# **Images**

**Recommended Dilutions** 

Myeloperoxidase/MPO Assay Kit (Fluorometric) [KA1336] - 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.

**Functional** 





# 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/KA1336

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

