

# Product Datasheet

## MAO-A Assay Kit (Fluorometric) KA1632

Unit Size: 1 Kit

Store at -20C.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/KA1632](http://www.novusbio.com/KA1632)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/KA1632](http://www.novusbio.com/reviews/destination/KA1632)



**KA1632****MAO-A Assay Kit (Fluorometric)**

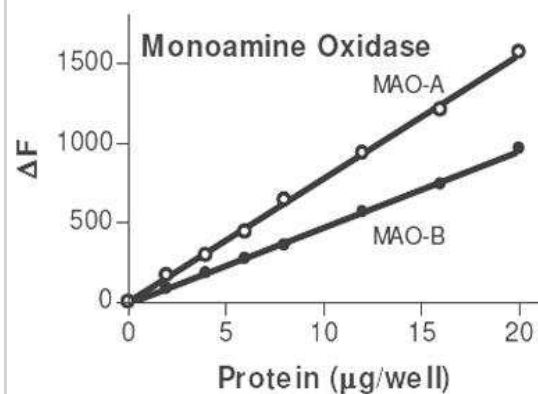
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.

Product Description	
Description	Monoamine Oxidase Assay Kit is a quantitative determination of monoamine oxidase activity.
Gene ID	4128
Gene Symbol	MAOA
Species	Mouse
Kit Components	Assay Buffer (pH 7.4), p-Tyramine, Pargyline (20 mM), HRP Enzyme, Clorgyline (20 mM), Dye Reagent, Hydrogen Peroxide (3% H <sub>2</sub> O <sub>2</sub> )
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.01 to 1 U/L
Sensitivity	0.01 U/L
Assay Type	Fluorometric
Suitable Sample Type	Biological Samples
Sample Volume	45 uL

Product Application Details	
Applications	Functional, Quantification
Recommended Dilutions	Functional, Quantification

**Images**

MAO-A Assay Kit (Fluorometric) [KA1632] - Standard Curve Reference

**Publications**

Choi JG, Park G, Kim HG et al. In Vitro and in Vivo Neuroprotective Effects of Walnut (Juglandis Semen) in Models of Parkinsons Disease. Int J Mol Sci 2016-01-15 [PMID: 26784178]



### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to KA1632**

---

NBP2-52024-0.1mg	Recombinant Human MAO-A His Protein
NB100-182	FANCD2 Antibody - BSA Free
NBP2-38868	MAO-A Antibody
NB300-109	Tyrosine Hydroxylase Antibody

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/KA1632](http://www.novusbio.com/reviews/submit/KA1632)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

