

Product Datasheet

Rat HO-1/HMOX1/HSP32 ELISA Kit KA1019

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1019**Rat HO-1/HMOX1/HSP32 ELISA Kit**

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. Hmox1 (Rat) ELISA Kit is a colorimetric immunometric enzyme immunoassay kit for the quantitative measurement of rat Hmox1 in cell lysates plasma serum and tissue.
Gene ID	3162
Gene Symbol	HMOX1
Species	Rat
Kit Components	Anti-Rat HO-1 Immunoassay Plate: 12 x 8 removable strips and plate frame; pre-coated with mouse monoclonal antibody specific for HO-1., 5X Extraction Reagent 2: Concentrated buffer for preparation of cell and tissue extracts., Rat HO-1 Standard: 5 µg/mL stock solution of recombinant rat HO-1 protein., Sample Diluent: Buffer to dilute standards and samples., 20X Wash Buffer: Concentrated solution of buffer and surfactant., Rat HO-1 Antibody: Rabbit polyclonal antibody specific for HO-1., Rat HO-1 Conjugate: Horseradish peroxidase conjugated anti-rabbit IgG., TMB Substrate: Stabilized tetramethylbenzidine substrate., Stop Solution 2: Acid stop solution to stop color reaction.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.195 to 12.5 ng/ml
Sensitivity	0.036 ng/mL
Assay Type	Sandwich ELISA
Spiking Recovery	cell lysates, tissue extracts, serum, and plasma were > 90%.
Suitable Sample Type	Cell Lysate, Plasma, Serum, Tissue
Sample Volume	100 µL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Useful for quantification.



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.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. ELISA Kits are guaranteed for 6 months from date of receipt.

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