

# Product Datasheet

## GRP75/HSPA9B/Mortalin ELISA Development Kit NBP2-62144

Unit Size: 5 Kit

Store at -20 °C.

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**NBP2-62144****GRP75/HSPA9B/Mortalin ELISA Development Kit**

<b>Product Information</b>	
<b>Unit Size</b>	5 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 -20 °C.
<b>Product Description</b>	
<b>Description</b>	Grp75 ELISA development set contains sufficient reagents for the development of 5 x 96 well ELISA plates which provides analysis of ~200 samples in duplicate
<b>Gene ID</b>	3313
<b>Gene Symbol</b>	HSPA9
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	This assay detects Grp75 (Mortalin, HSPA9) in cell lysates. Cross reactivity with related HSP70 family members is <0.03% for DnaK, Hsc70, Bip, HSP70, and <0.078% for HSP90, Grp94, and HSP60.
<b>Specificity/Sensitivity</b>	This assay detects Grp75 (Mortalin, HSPA9) in cell lysates. Cross reactivity with related HSP70 family members is <0.03% for DnaK, Hsc70, Bip, HSP70, and <0.078% for HSP90, Grp94, and HSP60.
<b>Kit Components</b>	Capture antibody, Standard, Detection antibody, SA-HRP
<b>Standard Curve Range</b>	3.125 - 100 ng/ml
<b>Sensitivity</b>	0.762 ng/ml
<b>Inter Assay</b>	N/A
<b>Intra Assay</b>	N/A
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	N/A
<b>Suitable Sample Type</b>	Human, mouse, and rat cell lysates
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



### **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@bio-  
techne.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.

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