

# Product Datasheet

## Human Survivin ELISA Kit (Colorimetric) KA0441

Unit Size: 1 Kit

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

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

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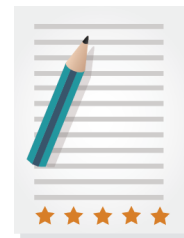
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**KA0441****Human Survivin ELISA Kit (Colorimetric)****Product Information**

<b>Unit Size</b>	1 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 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

**Product Description**

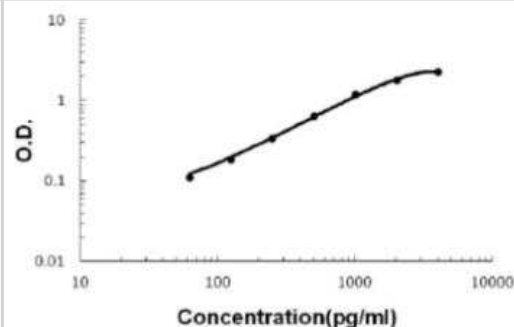
<b>Description</b>	BIRC5 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human BIRC5.
<b>Gene ID</b>	332
<b>Gene Symbol</b>	BIRC5
<b>Species</b>	Human
<b>Kit Components</b>	96-well plate precoated with anti- human Survivin antibody, Lyophilized recombinant human Survivin standard, Biotinylated anti- human Survivin antibody, dilution 1:100, Avidin-Biotin-Peroxidase Complex (ABC), dilution 1:100, Sample diluent buffer, Antibody diluent buffer, ABC diluent buffer, TMB color developing agent, TMB stop solution, Adhesive cover
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	62.5 to 4000 pg/mL
<b>Sensitivity</b>	<2 pg/mL
<b>Assay Type</b>	Sandwich ELISA
<b>Suitable Sample Type</b>	Cell Culture Supernatant, Cell Lysates, Plasma (EDTA, Heparin), Serum
<b>Sample Volume</b>	100 uL

**Product Application Details**

<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.

**Images**

ELISA: Survivin ELISA Kit [Biotin] [KA0441] - Standard curve



## Publications

Chen D, Xu J, Zhang Q. et al. Detection of survivin expression in bladder cancer and renal cell carcinoma using specific monoclonal antibodies. *Oncol Rep* 2018-04-05 [PMID: 29658613]

Li F, Ambrosini G, Chu EY et al. Control of apoptosis and mitotic spindle checkpoint by survivin. *Nature*. 1998-12-10 [PMID: 9859993]

Ambrosini G, Adida C, Altieri DC. A novel anti-apoptosis gene, survivin, expressed in cancer and lymphoma. *Nat Med*. 1997-08-01 [PMID: 9256286]

Blanc-Brude OP, Yu J, Simosa H et al. Inhibitor of apoptosis protein survivin regulates vascular injury. *Nat Med*. 2002-09-01 [PMID: 12172543]

Jia X, Gao Y, Zhai D et al. Survivin is not a promising serological maker for the diagnosis of hepatocellular carcinoma. *Oncol Lett* 2015-05-01 [PMID: 26137069]





### **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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