

## Human Colon Tumor Lysate

<b>Catalog No.</b>	PX352A PX352B	<b>Quantity:</b>	100 µg 0.5 mg
<b>Description:</b>	Colon tumor tissue lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% β-mercaptoethanol.		
<b>Source:</b>	Human adult colon tumor		
<b>Concentration:</b>	2 mg/ml		
<b>Buffer:</b>	Colon Tumor lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.		
<b>Diagnosis</b>	Tumor		
<b>Applications:</b>	<b>Centrifuge vial before use.</b> Human colon tumor tissue lysate is ready to load on SDS-PAGE for Western blotting, 10-20 µg per lane is recommended for mini gel.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Certification:</b>	This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)