

Human HT-29 Cell Lysate

Catalog No.	PX317A	Quantity:	100 µg
Description:	Human HT-29 Cell Line Lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4 + 1% Triton X-100 + 0.2% sodium deoxycholate + 0.2% sodium dodecylsulfate (SDS) + 1 mM sodium ethylenediaminetetraacetate + 1 mM phenylmethylsulfonyl flouride + 5 µg/ml aprotinin + 5 µg/ml leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with protein assay. Lysate was boiled for 5 minutes in 1x SDS sample buffer (50 mM Tris-HCl pH 6.8 + 12.5% Glycerol + 1% SDS + 0.01% bromophenol blue) containing 5% beta-mercaptoethanol.		
Concentration:	2.0 mg/ml		
Cell Line:	HT-29 (Human Colorectal Adenocarcinoma)		
Source of Cell Line:	Human (44 year old female) Colon Colorectal Adenocarcinoma		
Cell Growth Medium:	ATCC medium (McCoy's 5a medium with 1.5 mM L-glutamine + 10% FBS)		
Formulation:	Liquid in 1x SDS sample buffer containing 5% beta-mercaptoethanol.		
Applications:	Centrifuge vial before use. HT-29 Cell Lysate is ready to load on SDS-PAGE for Western Blotting. It is recommended to load 10 - 20 µg per lane for a mini gel. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. Avoid repeated freeze-thaw cycles.		
Certification:	This material has been tested by acceptable 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.

