ALPHA DIAGNOSTIC INTERNATIONAL

Item Name Human Kidney Tumor Lysate

Cat# HTL-1324

Size: 100 ug

Tissue type Kidney

Source Human

Buffer: Lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.

Store Lysate is supplied at a concentration of 2 mg/ml. Store at 2-8˚C for continuous use. For extended storage, freeze working aliquots at -70˚C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

Recommended Usage:

Western blot-Load 5-20 ug/lane for testing with various antibodies. Heat at 95oC for 2-5 minutes prior to loading on gels.

Lysate preparation

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.

All items are for in vitro research use only.

Related items

Catalog#	ProdDescription
HTL-1321	Human Lung Tumor lysate
HTL-1322	Human Brain Tumor lysate
HTL-1323	Human Breast Tumor lysate
HTL-1324	Human Kidney Tumor lysate
HTL-1325	Human Bladder Tumor lysate
HTL-1326	Human Cervix Tumor lysate
HTL-1327	Human Colon Tumor lystae
HTL-1328	Human Duodenum Tumor lysate
HTL-1329	Human Esophagus tumor lysate
HTL-1330	Human Liver Tumor lysate
HTL-1331	Human Lymphoma Tumor lysate
HTL-1333	Human Ovary Tumor lysate
HTL-1334	Human Pancreas Tumor lysate
HTL-1335	Human Prostate Tumor lysate
HTL-1336	Human Rectum Tumor lysate
HTL-1337	Human Skin Tumor lysate
HTL-1338	Human Small Intestine Tumor lysate
HTL-1339	Human Spleen Tumor lysate
HTL-1340	Human Stomach Tumor lysate
HTL-1381	Human Testis Tumor lysate
HTL-1382	Human Thymoma Tumor lysate
HTL-1383	Human Thyroid Tumor lysate
HTL-1384	Human Uterus Tumor lysate

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