

Product datasheet

Human kidney tissue lysate (renal clear cell carcinoma) - soluble fraction (female, 41 years) ab44686

Overview

Product name	Human kidney tissue lysate (renal clear cell carcinoma) - soluble fraction (female, 41 years)
General notes	<p>Tissue: Kidney Location: Left kidney Diagnosis: Clear cell carcinoma Stage: n/a Grade: n/a Sex: Female Age: 41 years Gross findings: Tumor measures 6 x 5 x 5cm. Smooth walls. Cut section white. Microscopic findings: Malignant cells are irregular and clear, and have clear cytoplasm with vacuoles. Nuclei have irregular nuclear membranes, cytoplasm is granular with large nucleoli. Many monstrous nuclei.</p> <p>This product belongs to a range of individual sets of lysates that were extracted from very specific tissues and are gender-, cancer subtype-, tumor grade- and cellular morphology-specific. They allow for consistency, reproducibility, and comparative studies from experiment to experiment, due to the existence of specific (matched) lysates that can be used as controls. Two extractions from each tissue were performed, extraction 1 yielding the soluble protein fraction and extraction 2 the insoluble protein fraction. Please find below a range of products that relate to ab44686: Extraction 1: soluble protein fraction ab44686 Human Kidney Tumor Tissue lysate ab44685 Human Kidney Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44688 Human Kidney Tumor Tissue lysate ab44687 Human Kidney Normal Tissue lysate (matched)</p>

Properties

Form	Liquid
Storage instructions	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.40</p> <p>Constituents: PBS, 0.0001% Pepstatin A, 0.018% Sodium orthovanadate, 0.004% Sodium fluoride, 0.0001% Aprotinin, 0.0001% Leupeptin, 0.25% Sodium deoxycholate, 0.017% PMSF, 0.1% SDS, 0.029% EDTA</p>
Purification notes	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The lysate solution may appear turbid at cold temperatures due to insolubility of buffer components. The solution should clear upon warming to room temperature.

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