

Product datasheet

Human liver tissue lysate (hepatocellular carcinoma) - insoluble fraction (male, 44 years) ab44482

製品の概要

製品名	Human liver tissue lysate (hepatocellular carcinoma) - insoluble fraction (male, 44 years)
特記事項	<p>Tissue: Liver Location: Liver Diagnosis: Hepatocellular carcinoma, well differentiated Stage: III Grade: not recorded Sex: Male Age: 44 years Gross findings: Tumor size 10cm by 15cm, ill demarcated. Cut section soft and ivory white. Microscopic findings: Tissue sections show proliferation of irregular malignant cells with clear cytoplasm with vacuoles. Nuclei have irregular nuclear membranes, cytoplasm is granular or vacuolated with large nuclei. Liver cells arranged in a trabecular pattern with anisocytoses, increased nucleo-cytoplasm ratio, hyperchromasia many mitoses.</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 ab44482: Extraction 1: soluble protein fraction ab44480 Human Liver Tumor Tissue lysate ab44479 Human Liver Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44482 Human Liver Tumor Tissue lysate ab44481 Human Liver Normal Tissue lysate (matched)</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT
特記事項 (精製)	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The pellet was further extracted with a second buffer to obtain the less soluble protein fraction. 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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