

Product datasheet

Human stomach tissue lysate (mucinous adenocarcinoma) - insoluble fraction (male, 39 years) ab44453

製品の概要

製品名	Human stomach tissue lysate (mucinous adenocarcinoma) - insoluble fraction (male, 39 years)
特記事項	<p>Tissue: Stomach Location: Lesser curvature. Diagnosis: Mucinous adenocarcinoma. Well differentiated. Stage: II Grade: n/a Sex: Male Age: 39 years Gross findings: Ulcerated, vegetated lesion, located at the lesser curvature. Tumor measures 3 cm x 4 cm in diameter. Gray in color, wall 1.5 cm thick. Firm, dirty, hemorrhagic. Microscopic findings: Biopsy shows malignant columnar cells arranged in glands. The malignant cells have clear cytoplasm with vacuoles. Nuclei have irregular nuclear membranes, cytoplasm is granular, or vacuolated with large nucleoli. Many monstrous nuclei. The malignant cells have invaded the gastric wall. There is evidence of mucinous secretion. Insoluble protein fraction.</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 ab44453: Extraction 1: soluble protein fraction ab44451 Human Stomach Tumor Tissue lysate ab44450 Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44453 Human Stomach Tumor Tissue lysate ab44452 Human Stomach 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 -20°C or -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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