

Product datasheet

Human stomach tissue lysate (adenocarcinoma) - soluble fraction (male, 47 years) ab44348

Overview

Product name	Human stomach tissue lysate (adenocarcinoma) - soluble fraction (male, 47 years)
General notes	<p>Location: Lesser curvature. Diagnosis: Adenocarcinoma, well differentiated. Stage: n/a Grade: n/a Gross findings: Lesion at the lesser curvature, measures 3 cm x 3 cm in diameter. Cut section is soft, white, dirty and hemorrhagic. Microscopic findings: Biopsy shows malignant columnar cells arranged in glands invading into the muscle. The malignant cells have clear cytoplasm with vacuoles. There is evidence of mucinous secretion. Nuclei are irregular with large nucleoli. The malignant cells have invaded the gastric wall.</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 ab44348: Extraction 1: soluble protein fraction ab44348 Human Stomach Tumor Tissue lysate ab44347 Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44350 Human Stomach Tumor Tissue lysate ab44349 Human Stomach Normal Tissue lysate (matched)</p>

Properties

Form	Liquid
Storage instructions	Shipped on Dry Ice. Store at -20°C. Stable for 12 months at -20°C.
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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