

Product datasheet

Human stomach tissue lysate (signet-ring cell carcinoma) - soluble fraction (male, 43 years) ab44447

Overview

Product name	Human stomach tissue lysate (signet-ring cell carcinoma) - soluble fraction (male, 43 years)
General notes	<p>Location: Lesser curvature. Diagnosis: Signet-ring cell carcinoma. Stage: II; T₃N₀M₀ Grade: n/a</p> <p>Gross findings: Ulcerative lesion located at the lesser curvature, ill demarcated. Tumor measures 7 cm in diameter. Cut section is firm and white. Paragastric lymph nodes: 6.</p> <p>Microscopic findings: Tissue sections show proliferation of ring cells. Mitotic figures are evident. The neoplastic cells have coarse, irregular nuclei and scanty cytoplasm. The tumor cells form groups and glands and invade the muscularis propria, subserosa, and serosa. Lymph nodes show 0 of 7 positive.</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 ab44447: Extraction 1: soluble protein fraction ab44447 Human Stomach Tumor Tissue lysate ab44446 Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44449 Human Stomach Tumor Tissue lysate ab44448 Human Stomach Normal Tissue lysate (matched).</p>

Properties

Form	Liquid
Storage instructions	Shipped on Dry Ice. Upon delivery aliquot. Store at -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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