

Product datasheet

Human stomach tissue lysate (adenocarcinoma) - insoluble fraction (female, 57 years) ab44524

Overview

Product name	Human stomach tissue lysate (adenocarcinoma) - insoluble fraction (female, 57 years)
General notes	<p>Tissue: Stomach Location: Not recorded. Diagnosis: Adenocarcinoma. Stage: IB Grade: 2; T_{2a}N₀M_x. Gross findings: Tumor size 5 cm, moderately differentiated. Cut section friable and homogeneous. Invading, and hemorrhagic.</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 ab44524: Extraction 1: soluble protein fraction ab44518 Human Stomach Tumor Tissue lysate ab44513 Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44524 Human Stomach Tumor Tissue lysate ab44522 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, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT</p>
Purification notes	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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