

Product datasheet

Human stomach tissue lysate (adenocarcinoma) - soluble fraction (male, 50 years) ab44443

Overview

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| Product name | Human stomach tissue lysate (adenocarcinoma) - soluble fraction (male, 50 years) |
| General notes | <p>Tissue: Stomach Location: Lesser curvature. Diagnosis: Adenocarcinoma. Stage: II Grade: 3 Gross findings: Tumor size 5 cm, moderately differentiated. Cut section firm and pink. Homogeneous. Invading and hemorrhagic. Histologic pattern: Cell distribution: Mosaic, Lymphocytic infiltration: Cellular differentiation: Squamous: Squamoid +, Keratin +, Desmosome +, Pearl + Nuclear atypia: Nuclear Appearance: 0 I II III Anisonucleosis: III Hyperchromatism: I Nucleolar prominent: II Multinucleated giant cell: I Mitotic activity: III Nuclear grade: III.</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 ab44443: Extraction 1: soluble protein fraction ab44443 Human Stomach Tumor Tissue lysate ab44442 Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44445 Human Stomach Tumor Tissue lysate ab44444 Human Stomach Normal Tissue lysate (matched)</p> |

Properties

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| 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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