

Product datasheet

Human cervix tissue lysate (squamous cell carcinoma) - soluble fraction (female, 39 years) ab43889

Overview

Product name	Human cervix tissue lysate (squamous cell carcinoma) - soluble fraction (female, 39 years)
General notes	<p>Tissue: Cervix uteri Location: Cervix Diagnosis: Squamous cell cervical carcinoma, well differentiated. Stage: II T₂N_xM₀ Grade: I Sex: Female Age: 39 years Size: 5.0 x 6.5 cm Color: Gray Consistency: Firm Cut surface: White-gray Histologic pattern: presence of lymphocytic infiltration and alveolar formation. Structure / Pattern: fibrosis, pallsading, cystic degeneration, bleeding. Cellular differentiation: squamous, keratinized, presence of desmosomes.</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 ab43889: Extraction 1: soluble protein fraction ab43889 Human Cervix Tumor Tissue lysate ab43888 Human Cervix Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab43890 Human Cervix 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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