

Product datasheet

Human cervix tissue lysate (squamous cell carcinoma) - soluble fraction (female, 54 years) ab43883

Overview

Product name	Human cervix tissue lysate (squamous cell carcinoma) - soluble fraction (female, 54 years)
General notes	Tissue: Cervix uteri Location: Cervix. Diagnosis: Squamous cell cervical carcinoma, moderately differentiated. Stage: I T _{1b} N _x M ₀ Grade: II Sex: Female Age: 54 years Size: 2.0 x 2.5 cm. Color: Pink Consistency: Firm Cut surface: White-gray Characteristics: Invaded, haemorrhagic, presence of calcifications Histologic pattern: Lymphocytic infiltration, Vascular invasion, Alveolar formation. Fibrosis, cystic degeneration and bleedin. No necrosis. Cellular differentiation: squamoid, spindle, pearl Soluble protein fraction.

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 ab43883: Extraction 1: soluble protein fraction ab43883 Human Cervix Tumor Tissue lysate [ab43882](#) Human Cervix Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction [ab43884](#) Human Cervix Tumor Tissue lysate

Properties

Form	Liquid
Storage instructions	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 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
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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