

Product datasheet

Human larynx tissue lysate (squamous cell carcinoma) - insoluble fraction (male, 78 years) ab44760

Overview

Product name Human larynx tissue lysate (squamous cell carcinoma) - insoluble fraction (male, 78 years)

General notes Location: Larynx Diagnosis: Squamous cell carcinoma. Moderately differentiated. Stage: II T₃N₀M_x Grade: 2

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 ab44760: Extraction 1: soluble protein fraction [ab44756](#) Human larynx tumor tissue lysate [ab44755](#) Human larynx normal tissue lysate (matched) Extraction 2: insoluble protein fraction ab44760 Human larynx tumor tissue lysate [ab44759](#) Human larynx normal tissue lysate (matched)

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, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT

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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