

## Product datasheet

# Human lung tissue lysate - insoluble fraction (male, 58 years) ab42523

### 製品の概要

**製品名** Human lung tissue lysate - insoluble fraction (male, 58 years)

**特記事項** Diagnosis: Normal Sex: Male Age: 58

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 ab42523: Extraction 1: soluble protein fraction [ab42519](#) Human lung tumor tissue lysate [ab42517](#) Human lung normal tissue lysate (matched) Extraction 2: insoluble protein fraction [ab42524](#) Human lung tumor tissue lysate ab42523 Human lung normal tissue lysate (matched)

### 製品の特性

**製品の状態** Liquid

**保存方法** Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

**バッファー** pH: 7.40

Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT

**特記事項 (精製)** 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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