

## Product datasheet

# Human stomach tissue lysate (adenocarcinoma) - insoluble fraction (female, 54 years) ab44377

### 概述

<b>产品名称</b>	人stomach组织裂解物(adenocarcinoma) - insoluble fraction (female, 54 years)
<b>常规说明</b>	<p>Tissue: Stomach Location: Lesser curvature Diagnosis: Adenocarcinoma, poorly differentiated Stage: n/a Grade: n/a Gross findings: Hard thick ulceration located at the lesser curvature. Tumor size 3cm x 3cm in diameter. Cut section is soft, light yellow. Microscopic findings: Biopsy shows malignant columnar cells arranged in glands. The malignant cells have clear cytoplasm with vacuoles. Nuclei have irregular nuclear membranes, cytoplasm is granular or vacuolated with large nucleoli. Many monstrous nuclei. Many lymphocytes and the malignant cells have invaded the gastric wall.</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 ab44377: Extraction 1: soluble protein fraction <a href="#">ab44375</a> Human Stomach Tumor Tissue lysate <a href="#">ab44374</a> Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44377 Human Stomach Tumor Tissue lysate <a href="#">ab44376</a> Human Stomach Normal Tissue lysate (matched)</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.40 Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT
<b>纯化说明</b>	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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