

## Cynomolgus monkey Lung Membrane Lysate

**Cat. No.** Lung-324C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Species</b>	Cynomolgus
<b>Source</b>	Cynomolgus Lung
<b>Concentration</b>	2 mg/mL or better
<b>Tissue Type</b>	Lung
<b>Shipping</b>	Dry ice
<b>Preparation method</b>	<p>Monkey (Cynomolgus) lung tissue membrane protein lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The monkey (Cynomolgus) lung tissue membrane is provided in a buffer including HEPES (pH 7.9), MgCl<sub>2</sub>, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the lung tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated lung tissue membrane protein is then Western analyzed by either GAPDH or β-actin antibody, and the expression level is consistent with each lot.</p>
<b>Diagnosis</b>	Normal
<b>Storage Buffer</b>	HEPES pH 7.9, MgCl <sub>2</sub> , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.

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**Storage Instruction**

Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

**Applications**

Lung membrane lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

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