Membrane Protein Extraction Kit

Cat. No. Kit-0549 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Membrane Protein Extraction Kit is used for effectively extracting membrane proteins from mammalian tissues and cells.
Description	The Membrane Protein Extraction Kit provides optimized buffers and reagents for effective extraction of membrane proteins from mammalian tissues and cells. Unlike other available procedures that can only extract the total cellular membrane proteins (combinations of plasma and organelle membrane proteins), Membrane Protein Extraction Kit was designed to not only extract the total cellular membrane proteins, but also purify the plasma membrane proteins specifically. The procedure offers consistent yield and high purity (over 90 %). Membrane proteins prepared using the kit can be utilized in a variety of applications, such as Western blotting, 2-D gels, and enzyme analyses, etc. The entire procedure takes less than 1 hour.
Target Species	Mammals
Usage	For research use only (RUO)
Storage	Store the kit at -20°C.
Kit Components	Homogenization Buffer Color code: NM. 50 mlUpper Phase Solution. Color code: NM. 20 mlLower Phase Solution. Color code: WM. 20 mlProtease Inhibitor Cocktail. Color code: red. 1 vial
Compatible Sample Types	Cell Culture, Tissue

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