CREATIVE BIOMART®
Assay Kit

Membrane Protein Extraction Kit

Product Information

Cat.No. Kit-0549

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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