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MCF 7 membrane Lysate

Catalog No: CL-66-10442

Size: 100 ug

Source: MCF 7 (Human Breast Adenocarcinoma) cell line

This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV. Additional patient information may be available upon request.

Diagnosis: Tumor

Tissue lysate preparation:

MCF 7 (Human breast Adenocarcinoma) cell membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The MCF 7 (Human breast Adenocarcinoma) cell was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The membrane protein is provided in a buffer including HEPES (pH 7.9), MgCl₂, KCl, EDTA, Sucrose, Glycerol, sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the isolated MCF 7 (Human breast Adenocarcinoma) cell membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated MCF 7 (Human breast Adenocarcinoma) cell membrane protein is then Western analyzed by either GAPDH or betaactin antibody to confirm there is no signal or very weak signal.

Application:

MCF 7 (Breast Adenocarcinoma) cell membrane protein lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

Storage:

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.

Usage:

This item is for LABORATORY RESEARCH USE ONLY.

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