



Genemed Synthesis, Inc.
6203 Wood Lake Center Dr., Bldg. 2, San Antonio, TX 78244, USA
Toll free (800) 344-5337; **Phone:** (210) 745-5988; **Fax** (210) 745-5992
Email: info@genemedsyn.com, **Website:** www.genemedsyn.com

K 562 Membrane Lysate

Catalog No: CL-66-10441

Size: 100 µg

Source: K 562 (Human Chronic Myelogenous Leukemia; Bone Marrow) 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:

K 562 (Human Chronic Myelogenous Leukemia; Bone Marrow) cell membrane protein lysate was prepared by isolating the membrane protein from whole tissue homogenates using a proprietary technique. The K 562 (Human Chronic Myelogenous Leukemia; Bone Marrow) 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 K 562 (Human Chronic Myelogenous Leukemia; Bone Marrow) cell membrane protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated K 562 (Human Chronic Myelogenous Leukemia; Bone Marrow) cell membrane protein is then Western analyzed by either GAPDH or beta-actin antibody to confirm there is no signal or very weak signal.

Application:

K 562 (Chronic Myelogenous Leukemia; Bone Marrow) 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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