



Melanoma Cytoplasmic Tumor Lysate

Cat. No.: XBL-10749



Ψ Specifications

SPECIES:	Human
TESTED APPLICATIONS:	WB
APPLICATIONS:	Melanoma cytoplasmic protein lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

Ψ Properties

BUFFER:	HEPES pH 7.9, MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40.
CONCENTRATION:	2 mg/mL or better
STORAGE CONDITIONS:	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.

Ψ Background and References

BACKGROUND:

Human melanoma tissue cytoplasmic protein lysate was prepared by isolating the cytoplasmic protein from whole tissue homogenates using a proprietary technique. The human melanoma tissue was frozen in liquid nitrogen immediately after excision and then stored at -70 °C. The cytoplasmic protein is provided in a buffer including HEPES (pH 7.9), MgCl₂, KCl, EDTA, Sucrose, glycerol, and a cocktail of protease inhibitors. For quality control purposes, the isolated melanoma tissue cytoplasmic protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated melanoma tissue cytoplasmic protein is then Western analyzed by GAPDH antibody, and the expression level is consistent with each lot.

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