



Heart Lysate (14 Days Old)

Cat. No.: 1401-14

Ψ SPECIFICATIONS

| | |
|-----------------------------|---|
| TISSUE/CELL TYPE: | Heart |
| SPECIES: | Mouse |
| SOURCE: | Mouse heart tissue from balb/c mice (14 days old) |
| DIAGNOSIS: | Normal |
| TESTED APPLICATIONS: | WB |

Ψ PROPERTIES

| | |
|----------------------------|--|
| BUFFER: | Heart lysate (14 Days Old) is supplied in SDS sample buffer containing 50 mM DTT. |
| CONCENTRATION: | 2 mg/mL |
| 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 PRODUCT DESCRIPTION

| | |
|---------------------|---|
| DESCRIPTION: | Heart tissue lysate (14 Days Old) was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 ug/ml of aprotinin, 5 ug/ml of leupeptin. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 50 mM DTT. |
|---------------------|---|

Ψ DISCLAIMER:

| | |
|-------------------------------|---|
| DISCLAIMER: | This product is intended for laboratory research purposes only and should be used by qualified personnel only. ProSci lysates are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci lysates. |
| ADDITIONAL DISCLAIMER: | Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. Also, for further information on the biosafety classification of human etiologic agents, please consult the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention's Office of Health and Safety (www.cdc.gov/od/ohs). |

FOR RESEARCH USE ONLY.

For additional information, visit ProSci's [Terms & Conditions Page](#).

