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AL00001PU-N

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HeLa Lysate

Catalog No.: AL00001PU-N

Quantity: 0.5 mg

Concentration: 2mg/ml

Format: State: Liquid

Purity: HeLa lysate 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.) Cell debris was removed by centrifugation. The HeLa lysate 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 5% beta-mercaptoethanol.

Applications: Western Blot - 10ug to 20ug per lane is recommended for mini gel.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Description: HeLa cell total protein lysate.

Storage: Store at 2-8°C for continuous use or (in aliquots) at -70°C for longer.
Avoid repeated freezing and thawing.
Shelf life: 6 month from despatch.