

Technical Data Sheet

HeLa + Anisomycin Cell Lysate**Product Information**

Material Number:	611692
Size:	500 µg
Concentration:	1.0 mg/ml
Storage Buffer:	SDS-PAGE buffer (62mM Tris pH 6.8, 2% SDS, 0.9% b-mercaptoethanol, 0.003% bromophenol blue, 5% glycerol)

Description

Cell or tissue lysates are a useful control for the western blotting application. A source that can be rich in endogenously expressed proteins, this lysate is convenient to use and provided in a denatured format allowing for immediate loading onto an SDS-PAGE gel. HeLa (human epitheloid carcinoma) cells, were grown to 80-90% confluency, then treated with 25 µg/mL anisomycin, an antibiotic and protein synthesis inhibitor, for 15 minutes at 37°C. Anisomycin has been established as a potent activator of the p38/JNK MAPK pathway.

Preparation and Storage

Store undiluted at -20° C.

Do not dilute or boil.

Application Notes**Application**

Western blot	Routinely Tested
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Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Please refer to www.bdbiosciences.com/pharming/en/protocols for technical protocols.

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