

## Technical Data Sheet

**Jurkat + Pervanadate Lysate****Product Information**

<b>Material Number:</b>	<b>611755</b>
<b>Size:</b>	500 µg
<b>Concentration:</b>	1.0 mg/ml
<b>Storage Buffer:</b>	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. Jurkat (T-cell leukemia) cells, were grown to 80-90% confluency, then treated with 1mM pervanadate, a general inhibitor of protein tyrosine phosphatases, for 15 minutes at 37°C.

**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/pharmingen/protocols](http://www.bdbiosciences.com/pharmingen/protocols) for technical protocols.

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