

Product Datasheet

K-562 Pervanadate Cell Lysate NBP2-29556

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29556**K-562 Pervanadate Cell Lysate**

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Buffer	In electrophoresis sample buffer (62.5 mM Tris pH 6.8, 2% SDS, 5% glycerol, 0.003% bromophenol blue, 0.9% Beta-mercaptoethanol).
Product Description	
Description	K562 Pervanadate Unstimulated Control Lysate
Species	Human
Preparation Method	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The pellet was further extracted with a second buffer to obtain the less soluble protein fraction. The lysate solution may appear turbid at cold temperatures due to insolubility of buffer components. The solution should clear upon warming to room temperature.
Lysate Type	Cell
Lysate Tissue Condition	Chronic Myelogenous Leukemia
Product Application Details	
Applications	Western Blot, SDS-Page
Recommended Dilutions	Western Blot 20ul/Lane, SDS-Page
Application Notes	Western blot membranes were incubated with diluted antibody in 5% non-fat milk, PBS, 0.04% Tween20 for 1hour at room temperature. Confluent cultures of K-562 cells were serum starved for 2 hours. Cells were then either left untreated or treated with pervanadate (1 mM) for 30 minutes at 37 degrees C. Cells were lysed in 1% SDS, 1.0 mM sodium ortho-vanadate, 10 mM Tris (pH 7.4) buffer. Protein concentration was determined using the BCA method before diluting to final concentration and buffer.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Lysates are guaranteed for 6 months from date of receipt.

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