

Product Datasheet

PC12 Hypoxic / Normoxic Cell Lysate NBP3-11859

Unit Size: 2 Vials

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-11859**PC12 Hypoxic / Normoxic Cell Lysate**

Product Information	
Unit Size	2 Vials
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Buffer	The protein lysate is prepared in 1x Laemmli sample buffer with BME. Boiling before loading is not necessary.
Product Description	
Preparation Method	PC12 cells are grown under standard tissue culture conditions until semi-confluent (70-80%). The cells are either grown under normoxic conditions or true hypoxic conditions where the oxygen level in the incubator is reduced to 2% for 4 hours. The cells are then washed in PBS and directly lysed into 1X Laemmli sample buffer with BME. The lysate is sonicated and tested by Western blot
Lysate Type	Cell
Lysate Subcellular Fraction	Hypoxic / Normoxic
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 10 ul / lane
Application Notes	PC12 whole cell lysate is provided as a Western blot positive control. The lysates are provided as a set of treated and untreated samples. Use 10 ul per lane for a standard mini-gel blot (1.0 mg/ml).





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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