

Product Datasheet

Human Breast Whole Tissue Lysate (Adult Whole Normal) NB820-59203

Unit Size: 1 mg

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

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Updated 10/23/2024 v.20.1

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NB820-59203

Human Breast Whole Tissue Lysate (Adult Whole Normal)

| Product Information | |
|----------------------------|---|
| Unit Size | 1 mg |
| Concentration | 4.9 mg/ml |
| Storage | Store at -80C. Avoid freeze-thaw cycles. |
| Buffer | HEPES (pH 7.9), MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors |

| Product Description | |
|------------------------------------|---|
| Description | We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use. |
| Species | Human |
| Specificity/Sensitivity | Total Protein - Human Adult Normal Tissue: Breast |
| Lysate Type | Tissue |
| Lysate Tissue | Breast |
| Lysate Tissue Condition | Normal |
| Lysate Life Stage | Adult |
| Lysate Protein State | Native |
| Lysate Subcellular Fraction | Whole |

| Product Application Details | |
|------------------------------------|------------------------------|
| Applications | Western Blot, In vitro assay |
| Recommended Dilutions | Western Blot, In vitro assay |
| Application Notes | Western Blot Electrophoresis |

Publications

Sharma M, Molehin D, Castro-Piedras I et al. Acetylation of conserved DVL-1 lysines regulates its nuclear translocation and binding to gene promoters in triple-negative breast cancer Sci Rep. 2019-11-07 [PMID: 31700102]

Swisher LZ, Li J. Development of nanoscale biosensors for cancer related proteases and blood-borne pathogens based on electrochemical and optical methods. Thesis. 2015-01-01

Swisher LZ, Prior AM, Shishido S et al. Quantitative electrochemical detection of cathepsin B activity in complex tissue lysates using enhanced AC voltammetry at carbon nanofiber nanoelectrode arrays. Biosens Bioelectron 2014-03-03 [PMID: 24480132] (In vitro, IP)





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Products Related to NB820-59203

| | |
|------------|---|
| NBP2-30212 | Human Breast Tissue MicroArray (Cancer) |
|------------|---|

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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