

# Product Datasheet

## Human Heart Membrane Tissue Lysate (Fetal Membrane Normal)

**NBL1-26455**

Unit Size: 0.1 mg

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

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**NBL1-26455**

Human Heart Membrane Tissue Lysate (Fetal Membrane Normal)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please contact technical services for concentration.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	Tris-HCl, NaCl, TritonX-100, Glycerol, and a cocktail of protease inhibitors

<b>Product Description</b>	
<b>Description</b>	We recommend adding 1 x sample buffer with 5% BME (or other reducing agent) prior to use.
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human
<b>Specificity/Sensitivity</b>	Membrane Protein - Human Fetal Normal Tissue: Heart
<b>Lysate Type</b>	Tissue
<b>Lysate Tissue</b>	Heart
<b>Lysate Tissue Condition</b>	Normal
<b>Lysate Life Stage</b>	Fetal
<b>Lysate Protein State</b>	Native
<b>Lysate Subcellular Fraction</b>	Membrane

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Use in Western blot reported in scientific literature (PMID 26171250)

**Publications**

Dube S, Yalamanchili S, Lachant J, Abbott, L. Expression of Tropomyosin 1 Gene Isoforms in Human Breast Cancer Cell Lines Int J Breast Cancer 2015-07-15 [PMID: 26171250]

Dube S, Yalamanchili S, Lachant J et al. Expression of Tropomyosin 2 Gene Isoforms in Human Cardiac Tissue. Oncol Rep 2016-04-26 [PMID: 27108600]





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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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