

Human Artery Cytoplasmic Lysate

Cat. No. Artery-22H **Lot. No.** (See product label)

SPECIFICATION

| | |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species | Human |
| Source | Human Blood Vessel: Artery |
| Concentration | 2 mg/mL or better |
| Tissue Type | Blood Vessel: Artery |
| Shipping | Dry ice |
| Preparation method | <p>Human blood vessel: artery tissue cytoplasmic protein lysate was prepared by isolating the cytoplasmic protein from whole tissue homogenates using a proprietary technique. The human blood vessel: artery tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The cytoplasmic protein is provided in a buffer including HEPES (pH 7.9), MgCl₂, KCl, EDTA, Sucrose, glycerol, and a cocktail of protease inhibitors. For quality control purposes, the isolated blood vessel: artery tissue cytoplasmic protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated blood vessel: artery tissue cytoplasmic protein is then Western analyzed by GAPDH antibody, and the expression level is consistent with each lot.</p> |
| Diagnosis | Normal |
| Storage Buffer | HEPES pH 7.9, MgCl ₂ , KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, and NP-40. |

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Storage Instruction

Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

Applications

Blood Vessel: Artery cytoplasmic protein lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

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