PRODUCT: Human Vagina Protein Medley

**DESCRIPTION**
An electrophoresis-ready solution of SDS-solubilized proteins prepared from normal tissue. Each tube of concentrate contains a specified concentration of protein isolated from whole tissue homogenates.

**SOURCE INFORMATION**
Normal, whole vaginas pooled from 22 females, ages: 17-56; cause of death: trauma and sudden death

**FORM**
10 mg/ml protein solution in Laemmli sample buffer (1). (Determined by Bradford Assay using BSA as a standard).

**PACKAGE CONTENTS**
100 µl Protein Concentrate

**FOR RESEARCH USE ONLY**

**QUALITY CONTROL DATA**
1. Gel analysis: A 1-2 µl aliquot of the Protein Medley was run on a 15% SDS polyacrylamide gel, followed by staining with Coomassie blue R-250. Multiple sharp and well-resolved protein bands were observed. There were no smears indicative of degraded proteins.
2. Western analysis: A Western blot was prepared and probed with an anti-tubulin monoclonal antibody. The expected band at 50 kDa was observed via chemiluminescent detection.

**REFERENCES**

**APPROVED BY:**

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