



Long Lumen Protein Detection Test

Technical Data Sheet

Reorder Number: 26923400

Summary

The Propper Long Lumen Protein Detection Test is a simple check designed to detect residual proteins inside channels of rigid and flexible endoscopes and other potentially contaminated lumen instruments by means of a color change in the test solution.

Product Description

This protein test utilizes a simple dye-binding method for protein detection that results in a clear color change when protein is present. The solution is a brown to brown-red color when no protein is present; the solution turns to a blue color when a protein is present. Besides from simple protein detection, the test yields semi-quantitative results: the higher the concentration of protein present in the solution, the darker and more saturated blue color appears in the test vials. The test is sensitive to 1 μ g of protein, yields results within 10 seconds at room temperature, and does not require incubation. The test utilizes 2.5 meter long and 2.8 mm diameter swab.

In addition to yielding fast results with great sensitivity, this protein test is user-friendly. Moisturize the swab with de-ionized water. If the channel is wet, there is no need to moisturize the swab. Insert the swab into the channel of endoscope. Please consider diameter of the channel. If the diameter of the channel is too small, don't use this swab. Remove the swab. And swirl it in the reagent solution for 5 seconds. Observe for any color change. Test performance can be verified with enclosed positive control strips containing proteins.

Test Result Interpretation

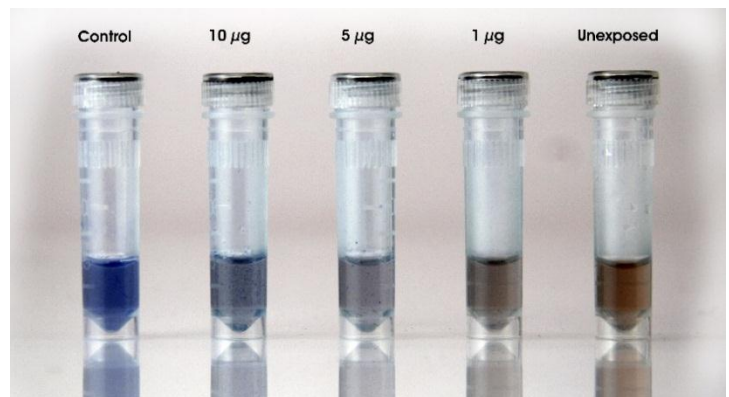
Brown or Brown-red color: No protein present
Any shade of Blue color: Protein present

Packaging

The Propper Long Lumen Protein Detection Test bag contains 2 vials, 1 long swab, 1 short swab and 1 positive control strip.

Unit of Sale:

One bag with 1 test



Shelf Life

Two years from manufacture when the reagent is refrigerated, and 6 months when not refrigerated.

Storage

Keep away from light and heat. The protein detection kit can be stored at room temperature for 6 months, and up to 24 months when refrigerated.