

Porcine Epidemic Diarrhea Virus Antigen Test Strip



Cat. No. ADT-019

Lot. No. (See product label)

Product Name

Porcine Epidemic Diarrhea Virus Antigen Test Strip

Sample Type

For the detection of porcine epidemic diarrhea virus antigen in pig feces, small intestine contents, and vomitus.

Product Introduction

The Porcine Epidemic Diarrhea Virus Antigen Test Strip is based on the principle of the colloidal gold immunochromatographic assay (GICA). When a sample is added to the sample well, it migrates along the chromatographic membrane together with the colloidal gold conjugate. If PEDV antigen is present in the sample, a purple-red line appears on the test line; if no PEDV antigen is present, no color reaction occurs. The Porcine Epidemic Diarrhea Antigen Test Strip utilizes PEDV-specific monoclonal antibodies and employs a sandwich assay method to detect PEDV antigens, offering high sensitivity and excellent specificity.

Product Features

Delivers results quickly, making it ideal for rapid on-site screening.

Effectively improves the sensitivity and specificity of testing.

Requires no instruments or equipment, making it easier to use.

Instructions for Use

Avoid repeated freeze-thaw cycles of the samples.

Strictly follow the instructions in this manual.

Allow the kit to reach room temperature before use.

Kit Components

Porcine Epidemic Diarrhea Antigen Test Strips: 50

Sample Dilution Buffer: 50 bottles

Swabs: 50

Instruction Manual: 1 copy

Storage and Shelf Life

Store the kit in a dry environment at 2°C-30°C.

This product has a shelf life of 24 months. See the packaging for the production date.

Important Notes

Sample preparation is straightforward, and the procedure is simple, requiring minimal demands on the testing environment and personnel. Please follow the instructions or SOP for specific details.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY