

StrongStep® HSV 1/2 Antigen Rapid Test

An immunochromatographic assay for qualitative presumptive detection of HSV 1 and 2 antigen in mucocutaneous specimens



The First HSV 1/2 Antigen Rapid Test in the World

A Breakthrough in the Virologic Diagnosis of HSV Infection

Why it's important to diagnose the HSV infection?

Genital herpes is an STD caused by HSV-1 or HSV-2. A person usually gets HSV infection during sexual contact with someone who has a genital HSV infection. Transmission may occur even if there is no visible outbreak if the infected person is shedding. HSV infections at least doubles the risk of sexual acquisition of human immunodeficiency virus (HIV) and also increases the possibility of transmission. So it is very important to diagnose the first stage of HSV infection.

What's the value of the HSV type-specific serologic tests in the diagnosis of HSV infection?

Antibodies to HSV develop during the first several weeks after infection and persist indefinitely. Thus, the type-specific serologic tests(IgM/IgG) is only recommended as a screening test for the asymptomatic HSV infection.

What's the value of virologic tests in the diagnosis of HSV infection?

The virologic tests, including culture, DNA test and antigen test are laboratory-confirmed diagnosis of HSV infection. But culture and DNA test in clinical practice are currently limited, because of the requirement for experienced, trained technical staff and expensive equipment.

The StrongStep® HSV 1/2 Antigen Rapid Test is a completely new method for the detection of HSV antigen from mucocutaneous lesions swab. This novel POCT test can also differentiate other genital ulcer diseases with genital herpes rapidly, such as syphilis and chancroid, to help the early diagnosis and therapy of HSV infection.

Advantages of StrongStep® HSV 1/2 Antigen rapid test

- ◆ **Accurate:** 89.10% sensitivity, 95.90% specificity compared with PCR
- ◆ **Fast:** Only 15 minutes required
- ◆ **Easy-to-use:** No special equipment required
- ◆ **Room temperature storage**

Cat.	Product
500070	HSV 1/2 Antigen rapid test
Detection	Specimen
Antigen	Mucocutaneous lesions swab