

PRODUCT DATA SHEET

Aware™ HIV-1/2 BSP

Catalog #:	98006 25 Test Kit 98007 50 Test Kit
Description:	The Aware™ HIV-1/2 BSP is a rapid qualitative immunochromatographic assay for the visual detection of antibodies to HIV-1 and HIV-2 in human blood, serum, or plasma.
Test Specimen:	Whole blood, serum, or plasma.
Test Antigens:	The membrane is coated with a synthetic analogue of the HIV-1 gp41 epitope and a synthetic analogue of the HIV-2 gp36 epitope.
Sensitivity/ Specificity:	The sensitivity and specificity of the Aware HIV-1/2 BSP test compared to known commercial ELISA kits is 100% (695/695), and 99.8% (2507/2513), respectively.
Kit Contents:	<p>25 Test Kit:</p> <ul style="list-style-type: none">▪ twenty-five (25) aluminum foil pouches (each pouch contains one test strip and one desiccant pack)▪ two (2) bottles of sample buffer (with integrated measuring dropper)▪ one (1) package of twenty-five (25) test tubes▪ one (1) package of twenty-five (25) sample collection loops <p>50 Test Kit:</p> <ul style="list-style-type: none">▪ fifty (50) aluminum foil pouches (each pouch contains one test strip and one desiccant pack)▪ three (3) bottles of sample buffer (with integrated measuring dropper)▪ two (2) packages of twenty-five (25) test tubes▪ two (2) packages of twenty-five (25) sample collection loops <p>Both kit configurations come with one set of package inserts (one page each in English, French, Portuguese, Spanish and Arabic).</p>
Storage:	2-30° C
Shelf Life:	18 months
Procedure:	<ol style="list-style-type: none">1. Dispense 200 microliters sample buffer into a test tube using the dropper assembly.2. Using a sample collection loop, collect 5µL of whole blood, serum, or plasma sample and immediately place into the sample buffer in the test tube.3. Tear open the foil pouch containing the test strip, remove the test strip and place the test strip into the sample/buffer mixture in the test tube (place the strip so that the arrows on the assay strip are pointing down into the sample buffer mixture).4. Read the test results between twenty (20) and forty-five (45) minutes.
Interpretation:	<p>Two reddish lines evident (test and control line): Reactive for HIV-1/2 antibodies</p> <p>One reddish lines evident (control line only): Non-reactive for HIV-1/2 antibodies</p> <p>One reddish lines evident (test line only): Invalid testing</p> <p>No lines evident: Invalid testing</p>
Kit Dimensions/ Weight:	25 Test Kit: 14 cm x 14 cm x 10 cm; 0.37 kg 50 Test Kit: 18.5 cm x 14.5 cm x 13.5 cm; 0.63 kg