

HERPES BLOOD TEST REFERENCE GUIDE

All herpes tests should be used only in the context of patient history and clinical exam. Blood tests are recommended after 12 to 16 weeks from the time of possible exposure. All of the tests mentioned below are type specific. Rates of sensitivity and specificity are not shown because: 1) all of these tests have acceptable performance rates, 2) some tests have not been compared to a “gold standard,” and, 3) other tests have too much data to summarize in this chart. Refer to individual product websites for sensitivity, specificity, PPV and NPV data by population. Test times indicate the amount of actual time it takes to run the test. Result times vary by many factors such as location of the clinic and lab, clinic volume (batching of tests), and provider availability for follow up. Finally, all of these tests can be used during pregnancy, however some, as part of the FDA clearance process, were specifically studied among pregnant women.

	Biokit HSV-2 Rapid Test*	BioPlex HSV	Captia™ ELISA	Euroimmun Anti-HSV-1 and Anti-HSV-2 ELISA
SUPPLIER	Biokit USA	Bio-Rad Laboratories	Trinity Biotech USA	Euroimmun US LLC
FDA APPROVED	1999	2009	2004	2007
ANTIBODIES DETECTED	HSV-2 only	Tests can be ordered for either HSV-1 or HSV-2 or both	Tests can be ordered for either HSV-1 or HSV-2 or both	Tests can be ordered for either HSV-1 or HSV-2
BEST USE OF TEST	Point of Care (POC) test to screen or test individuals >3 months post-exposure	Screening or testing (High volume)	Screening or testing pregnant women or STD clinic patients (Moderate volume)	Moderate volume
COLLECTION METHOD	Finger stick, whole blood or serum in clinic	Blood draw (sent to laboratory)	Blood draw (sent to laboratory)	Blood draw (sent to laboratory)
TEST TIME	10 minutes	45 minutes	~2 hours	~2 hours
RESULT TIME	10 minutes	Up to 1 week	Up to 1 week	Up to 1 week
FDA APPROVED FOR USE DURING PREGNANCY		Yes	Yes	
TEST AVAILABILITY	Referrals for patients about providers using this test: herpesinfo@biokitusa.com	Limited (call for locations)	Widely available across the USA	
WEBSITE	www.biokitusa.com	www.bio-rad.com	www.trinitybiotech.com	www.euroimmunus.com
FOR MORE INFORMATION	800.926.3353	800.224.6723	800.325.3424	800.913.2022

* Also sold as SureVue® HSV-2 Rapid Test by Fisher HealthCare.

	HerpeSelect® HSV-1 ELISA and HerpeSelect® HSV-2 ELISA	HerpeSelect® 1&2 Differentiation Immunoblot	Liaison® HSV-2	Western Blot	AtheNA MultiLyte®
SUPPLIER	Focus Diagnostics	Focus Diagnostics	DiaSorin Inc.	University of Washington	Inverness Medical
FDA APPROVED	2000/2002	2000	2008	N/A (considered research "gold standard")	2008
ANTIBODIES DETECTED	Tests can be ordered for either HSV-1 or HSV-2 or both	One test detects HSV-1 and/or HSV-2	Tests can be ordered for either HSV-1 or HSV-2	Tests can be ordered for either HSV-1 or HSV-2 or both	One test detects HSV-1 and/or HSV-2
BEST USE OF TEST	Screening or testing STD patients or pregnant women (Moderate volume)	Low volume	High volume	Confirmation of a confusing result	Screening or testing (Moderate to High volume)
COLLECTION METHOD	Blood draw (sent to laboratory)	Blood draw (sent to laboratory)	Blood draw (sent to laboratory)	Blood draw (sent to University of Washington Virology Department)	Blood draw (sent to laboratory)
TEST TIME	~ 2 hours	~2 hours	35 minutes	24 to 72 hours	~2 hours
RESULT TIME	Up to 1 week	Up to 1 week	Up to 1 week	2 to 3 weeks	Up to 1 week
FDA APPROVED FOR USE DURING PREGNANCY	Yes	Yes			
TEST AVAILABILITY					
WEBSITE	www.herpeselect.com	www.herpeselect.com	www.diasorin.com	www.depts.washington.edu/herpes/	www.invernessmedicalpd.com
FOR MORE INFORMATION			800.328.5669	800.713.5198 (UW Coomunity Services)	877.546.8633