

# Serology Diagnostic Products



Focus Diagnostics recognizes your testing needs because we identify and evaluate trends in diagnostic testing.

The products listed in this brochure were built in response to these trends, allowing us to provide your laboratory with the same assays that we use.

We are committed to providing our partners with flexible solutions, reliability, and quality you know and trust.

That is Focus Diagnostics' standard of excellence.



## HerpeSelect® Test Kits

Catalog No.		Product Description	Reactions/Kit
IB0900G	CE FDA	<b>HerpeSelect® 1 and 2 Immunoblot IgG</b> For the qualitative detection and differentiation of type-specific IgG antibodies to HSV-1 and HSV-2 in human serum.	24
EL0910G	CE FDA	<b>HerpeSelect® 1 ELISA IgG</b> <b>Herpes Simplex Virus-1 (HSV-1) ELISA IgG</b> The assay utilizes purified recombinant HSV-1 glycoprotein-G antigen (gG1) for the qualitative detection of type-specific IgG antibodies to HSV-1 in human serum.	96
EL0920G	CE FDA	<b>HerpeSelect® 2 ELISA IgG</b> <b>Herpes Simplex Virus-2 (HSV-2) ELISA IgG</b> The assay utilizes purified recombinant HSV-2 glycoprotein-G antigen (gG2) for the qualitative detection of type-specific IgG antibodies to HSV-2 in human serum.	96

## DxSelect™ ELISA Test Kits

Catalog No.		Product Description	Reactions/Kit
EL1500G	CE	<b>Dengue Virus IgG DxSelect™</b> For the qualitative detection of IgG antibodies to Dengue Virus in human serum. The assay utilizes inactivated antigen for Dengue Virus Types 1 – 4.	96
EL1500M	CE	<b>Dengue Virus IgM Capture DxSelect™</b> For the qualitative detection of IgM antibodies to Dengue Virus in human serum. The assay utilizes inactivated antigen for Dengue Virus Types 1 – 4.	96
EL1510	CE	<b>Dengue NS1 Antigen DxSelect™</b> For the early detection of dengue virus NS1 antigen in human serum. This test may aid in the early diagnosis of dengue virus in human serum prior to the presence of IgM or IgG antibodies.	96
EL1600G	CE	<b>Hantavirus IgG DxSelect™</b> For the qualitative detection of IgG antibodies to Hantavirus in human serum. The assay utilizes a blend of recombinant Hantavirus antigens.	96
EL1600M	CE	<b>Hantavirus IgM DxSelect™</b> For the qualitative detection of IgM antibodies to Hantavirus in human serum. The assay utilizes a blend of recombinant Hantavirus antigens.	96
EL1700	FDA	<b>Histoplasma DxSelect™</b> The assay utilizes inactivated purified histoplasma antigen for the qualitative detection of antibodies (IgG, IgM, and IgA) to <i>Histoplasma capsulatum var. capsulatum</i> in human serum.	96
EL0100G	CE	<b>Parvovirus B19 IgG DxSelect™</b> For the qualitative detection of IgG antibodies to parvovirus B19 in human serum.	96
EL0100M	CE	<b>Parvovirus B19 IgM DxSelect™</b> For the qualitative detection of IgM antibodies to parvovirus B19 in human serum.	96
EL0300G	CE FDA	<b>West Nile Virus IgG DxSelect™</b> For the qualitative detection of IgG antibodies to West Nile virus in human serum.	96
EL0300M	CE FDA	<b>West Nile Virus IgM Capture DxSelect™</b> For the qualitative detection of IgM antibodies to West Nile virus in human serum.	96

# DxSelect™ IFA and IHA Test Kits

Catalog No.		Product Description	Reactions/Kit
IF1450G	CE	<b>Anaplasma phagocytophilum IFA IgG</b> For the detection and semi-quantitation of IgG antibodies to <i>Anaplasma phagocytophilum</i> , the causative agent of Human Granulocytic Anaplasmosis (HGA) in human serum. The assay uses a human isolate of <i>A. phagocytophilum</i> cultivated in HL60 cells as the substrate.	120
IF1450M	CE	<b>Anaplasma phagocytophilum IFA IgM</b> For the detection and semi-quantitation of IgM antibodies to <i>Anaplasma phagocytophilum</i> , the causative agent of Human Granulocytic Anaplasmosis (HGA) in human serum. The assay uses a human isolate of <i>A. phagocytophilum</i> cultivated in HL60 cells as the substrate.	120
IF0300G	FDA	<b>Arbovirus IFA IgG</b> For the detection and semi-quantitation of IgG antibodies to St. Louis encephalitis (SLE), western equine encephalitis (WEE), eastern equine encephalitis (EEE), and California encephalitis / La Crosse (CE) group viruses in human serum. Slide wells have fixed individual spots of SLE, WEE, EEE, and CE in each well.	80
IF0300M	FDA	<b>Arbovirus IFA IgM</b> For the detection and semi-quantitation of IgM antibodies to St. Louis encephalitis (SLE), western equine encephalitis (WEE), eastern equine encephalitis (EEE), and California encephalitis / La Crosse (CE) group viruses in human serum. Slide wells have fixed individual spots of SLE, WEE, EEE, and CE in each well.	80
IF1300G	CE	<b>Bartonella IFA IgG</b> For the detection and semi-quantitation of IgG antibodies to <i>Bartonella henselae</i> and <i>Bartonella quintana</i> in human serum. Slide wells have fixed individual spots of <i>B. henselae</i> and <i>B. quintana</i> infected Vero cells in each well.	80
IF1300M	CE	<b>Bartonella IFA IgM</b> For the detection and semi-quantitation of IgM antibodies to <i>Bartonella henselae</i> and <i>Bartonella quintana</i> in human serum. Slide wells have fixed individual spots of <i>B. henselae</i> and <i>B. quintana</i> cell suspension in each well.	80
IF1250A	CE 0344	<b>Chlamydia MIF IgA</b> For the detection and semi-quantitation of IgA antibodies to three <i>Chlamydia</i> species in human serum. Slide wells have fixed individual spots of <i>C. pneumoniae</i> , <i>C. trachomatis</i> , <i>C. psittaci</i> and background control in each well.	120
IF1250G	CE 0344	<b>Chlamydia MIF IgG</b> For the detection and semi-quantitation of IgG antibodies to three <i>Chlamydia</i> species in human serum. Slide wells have fixed individual spots of <i>C. pneumoniae</i> , <i>C. trachomatis</i> , <i>C. psittaci</i> and background control in each well.	120
IF1250M	CE 0344	<b>Chlamydia MIF IgM</b> For the detection and semi-quantitation of IgM antibodies to three <i>Chlamydia</i> species in human serum. Slide wells have fixed individual spots of <i>C. pneumoniae</i> , <i>C. trachomatis</i> , <i>C. psittaci</i> and background control in each well.	120
IF0500	CE FDA	<b>Epstein-Barr Nuclear Antigen (EBNA) ACIF (Anti-Complement Immunofluorescence)</b> For the detection and semi quantitation of antibodies to Epstein-Barr virus nuclear antigen in human serum.	120
IF0700	CE FDA	<b>Epstein-Barr Virus Early Antigen IFA</b> For the detection and semi-quantitation of human IgG antibodies to Epstein-Barr virus early antigens, both restricted (R) and diffuse (D), in human serum.	120
IF0600G	CE FDA	<b>Epstein-Barr Virus VCA IFA IgG</b> For the detection and semi-quantitation of IgG antibodies to Epstein-Barr viral capsid antigen (VCA) in human serum.	120

## DxSelect™ IFA and IHA Test Kits (continued)

Catalog No.		Product Description	Reactions/Kit
RIF0600M	CE FDA	<b>Epstein-Barr Virus (EBV) VCA IgM Recombinant IFA (RIFA®)</b> For the detection and semi quantitation of IgM antibodies to Epstein-Barr viral capsid antigen (VCA) in human serum.	120
IF0950	CE FDA	<b>Legionella IFA</b> For the detection and semi-quantitation of antibodies to <i>Legionella pneumophila</i> serogroup 1 and serogroups 2, 3, 4, 5, 6, 8 in human serum. Slide wells have individual spots of <i>L. pneumophila</i> serogroup 1 and a pool of <i>L. pneumophila</i> serogroups 2, 3, 4, 5, 6, 8.	120
IH0100	CE FDA	<b>Leptospirosis IHA</b> For the detection and semi-quantitation of IgG antibodies to the genus <i>Leptospira</i> in human serum.	120
IF0200G	CE FDA	<b>Q Fever IFA IgG</b> For the detection and semi-quantitation of IgG antibodies to <i>Coxiella burnetii</i> , the etiologic agent of Q fever in human serum. Slide wells have individual spots of <i>C. burnetii</i> phase I and <i>C. burnetii</i> phase II in each well.	80
IF0200M	CE FDA	<b>Q Fever IFA IgM</b> For the detection and semi-quantitation of IgM antibodies to <i>Coxiella burnetii</i> , the etiologic agent of Q fever in human serum. Slide wells have individual spots of <i>C. burnetii</i> phase I and <i>C. burnetii</i> phase II in each well.	80
IF0100G	CE FDA	<b>Rickettsia IFA IgG</b> For the detection and semi-quantitation of IgG antibodies to <i>R. rickettsii</i> , the etiologic agent of Rocky Mountain spotted fever, and to <i>R. typhi</i> , the etiologic agent of murine typhus, in human serum. Slide wells have individual spots of <i>R. typhi</i> and <i>R. rickettsii</i> in each well.	80
IF0100M	CE FDA	<b>Rickettsia IFA IgM</b> For the detection and semi-quantitation of IgM antibodies to <i>R. rickettsii</i> , the etiologic agent of Rocky Mountain spotted fever, and to <i>R. typhi</i> , the etiologic agent of murine typhus, in human serum. Slide wells have individual spots of <i>R. typhi</i> and <i>R. rickettsii</i> in each well.	80

## Conjugates

Catalog No.		Product Description	Volume
IF0003	CE	<b>EBNA ACIF Conjugate</b>	2.0 mL
IF0001	CE	<b>FITC IgG Conjugate</b>	2.5 mL
IF0001-3	CE	<b>FITC IgG Conjugate</b>	3.3 mL
IF0002	CE	<b>FITC IgM Conjugate</b>	2.5 mL
IF0002-3	CE	<b>FITC IgM Conjugate</b>	3.3 mL
RIF0610	CE	<b>FITC IgM Conjugate</b> (For use with RIF0602 RIFA slide)	2.5 mL
IF0010	CE	<b>IFA Polyvalent Conjugate</b>	3.5 mL
IF0011*	CE	<b>IgG Conjugate Dual-Species</b> (Blend of anti-human IgG FITC and anti-mouse IgG FITC)	3.5 mL
IF0012*	CE	<b>IgM Conjugate Dual-Species</b> (Blend of anti-human IgM FITC and anti-mouse IgG FITC)	3.5 mL
IF1209*	CE	<b>IgA Conjugate Dual-Species</b> (Blend of anti-human IgA FITC and anti-mouse IgG FITC)	3.5 mL

\*For use with Arbovirus, Bartonella, and Chlamydia controls.

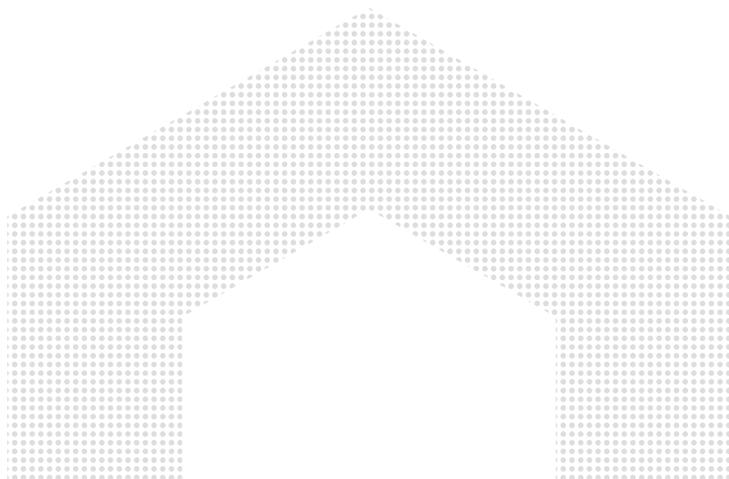
## Substrate Slides\*

Catalog No.		Product Description	Reactions/Slide
IF1403	CE	<b>Anaplasma phagocytophilum (HGA) IFA IgG Substrate Slide</b>	12
IF1404	CE	<b>Anaplasma phagocytophilum (HGA) IFA IgM Substrate Slide</b>	12
IF0301		<b>Arbovirus IFA Substrate Slide</b>	8
IF0904		<b>Babesia (B. microti) IFA Substrate Slide</b>	10
IF1301	CE	<b>Bartonella IFA (Vero Cell Co-Culture) Substrate Slide</b>	8
IF1302	CE	<b>Bartonella IFA (Blood Agar Preparation) Substrate Slide</b>	8
IF1201	CE 0344	<b>Chlamydia MIF Substrate Slide</b>	12
IF0501	CE	<b>EBNA ACIF Substrate Slide</b>	12
IF0751	CE	<b>EBV Early Antigen IFA Substrate Slide and Sample Diluent</b> (Sample diluent bottle comes with each purchase of 10 slides.)	12
IF0601	CE	<b>EBV VCA IFA IgG Substrate Slide</b>	12
RIF0602	CE	<b>EBV VCA IgM Recombinant IFA (RIFA®) Substrate Slide</b>	12
IF1003		<b>Ehrlichia chaffeensis (HME) IFA IgG Substrate Slide</b>	12
IF1004		<b>Ehrlichia chaffeensis (HME) IFA IgM Substrate Slide</b>	12
IF0951	CE	<b>Legionella (L. pneumophila serogroups 1 and 2, 3, 4, 5, 6, 8) IFA Substrate Slide</b>	12
IF0201	CE	<b>Q Fever (Phase 1 and 2) IFA Substrate Slide</b>	8
IF0101	CE	<b>Rickettsia (R. typhi and R. rickettsii ) IFA Substrate Slide</b>	8
IF0104	CE	<b>Rickettsia conorii Substrate Slide</b>	8

\*Packaged in multiples of 10 slides (minimum purchase 1 package of 10).

## Sample Diluents

Catalog No.		Product Description	Volume
IF0006-5	CE	<b>3% Yolk Sac Diluent</b>	5 mL
IF1316	CE	<b>Bartonella IgG Sample Diluent (10X)</b>	6 mL
IF0750	CE	<b>EBV Early Antigen Sample Diluent</b>	50 mL
IF0208	CE	<b>IgG Sample Diluent (5X)</b> (For use with the Q Fever IFA slides)	5 mL
IF0209	CE	<b>IgM Pretreatment Diluent</b> (For use with the Rickettsia and Q Fever IFA slides)	5 mL
IF0609	CE	<b>IgM Pretreatment Diluent</b> (For use with the A. phagocytophilum [HGA], Arbovirus, Babesia, Bartonella, Chlamydia, and E. Chaffeensis [HME] IFA slides)	12 mL



# IFA Controls

Catalog No.		Product Description	Volume
IF1410	CE	<b>Anaplasma phagocytophilum (HGA) IgG Detectable Control</b>	0.30 mL
IF1412	CE	<b>Anaplasma phagocytophilum (HGA) IgM Detectable Control</b>	0.30 mL
IF1411	CE	<b>Anaplasma phagocytophilum (HGA) Non-Detectable Control</b>	0.25 mL
IF0310		<b>Arbovirus Polyvalent Positive Control</b> (Mouse Serum)	0.25 mL
IF0311		<b>Arbovirus SLE IgG Positive Control</b>	0.25 mL
IF0314		<b>Arbovirus Negative Control</b>	0.25 mL
IF0910		<b>Babesia IgG Detectable Control</b>	0.25 mL
IF1314	CE	<b>Bartonella Polyvalent Detectable Control</b> (Mouse Serum)	0.30 mL
IF1313	CE	<b>Bartonella Non-Detectable Control</b>	0.25 mL
IF1214	CE 0344	<b>Chlamydia MIF Polyvalent Detectable Control</b> (Mouse Serum)	0.30 mL
IF1213	CE 0344	<b>Chlamydia MIF Non-Detectable Control</b>	0.25 mL
IF0710	CE	<b>EBV Early Antigen IgG Positive Control</b>	0.30 mL
IF0510	CE	<b>EBV EBNA ACIF Positive Control</b>	0.30 mL
IF0610	CE	<b>EBV VCA IgG Positive Control</b>	0.30 mL
IF0620	CE	<b>EBV VCA IgM Positive Control</b>	0.30 mL
IF0811	CE	<b>EBV Negative Control</b>	0.25 mL
IF1010		<b>Ehrlichia chaffeensis (HME) IgG Detectable Control</b>	0.30 mL
IF1012		<b>Ehrlichia chaffeensis (HME) IgM Detectable Control</b>	0.30 mL
IF1011		<b>Ehrlichia chaffeensis (HME) Non-Detectable Control</b>	0.25 mL
IF0914	CE	<b>Legionella Detectable Control</b>	0.30 mL
IF0913	CE	<b>Legionella Non-Detectable Control</b>	0.25 mL
IF0211	CE	<b>Q Fever IgG Positive Control</b>	0.25 mL
IF0212	CE	<b>Q Fever IgM Positive Control</b>	0.25 mL
IF0213	CE	<b>Q Fever Negative Control</b>	0.25 mL
IF0112	CE	<b>Rickettsia Spotted Fever Group IgG Positive Control</b>	0.25 mL
IF0114	CE	<b>Rickettsia Spotted Fever Group IgM Positive Control</b>	0.25 mL
IF0111	CE	<b>Rickettsia Typhus Fever Group IgG Positive Control</b>	0.25 mL
IF0113	CE	<b>Rickettsia Typhus Fever Group IgM Positive Control</b>	0.25 mL
IF0115	CE	<b>Rickettsia Negative Control</b>	0.25 mL



## Ordering Information

**Customer Service/Placing Orders**

To place an order, contact  
Diagnostics Customer Service at:

**Phone:** +1.562.240.6500  
**Fax:** +1.714.243.4703  
**E-mail:** DxCS@focusdx.com

**Mail Address:**

Focus Diagnostics, Inc.  
Customer Service  
11331 Valley View Street  
Cypress, California 90630 USA

**When ordering, please specify:**

- Company Name
- Your Focus Account Number
- Purchase Order Number
- Ship To and Bill To Address
- Product Catalog Number and Description
- Quantity and Price
- Special Shipping Conditions, if any

**Technical Service/Product Information**

For technical questions and product information, please visit our website or contact our Technical Service Department at:

**Phone:** +1.562.240.6500  
**Fax:** +1.562.240.6510  
**E-mail:** DxTS@focusdx.com

## Terms and Conditions

**Financial Policies**

Based on approved credit, payment in full is due 30 days from shipping date in U.S. dollars. A service charge of 1.5% per month (18% per annum) from date of invoice will be charged after 30 days.

Credit limits and terms may be changed by Focus Diagnostics due to failure to make payments in a timely manner. Changes may include requiring payment in full prior to future shipments. In the event that Focus Diagnostics is required to take legal or other collection action on a customer's account, the customer will be required to assume responsibility for all expenses incurred in connection with the collection action, including attorney fees, court costs, and collection service costs.

**Shipments**

Shipments are made using best routing as determined by Focus Diagnostics unless otherwise specified by Customer. Items are shipped Monday through Friday, unless otherwise requested.

**Packaging and Freight**

International shipments originating in the U.S.A. are F.O.B. Cypress, California, USA. A minimum packing and handling charge will be included in the invoice. Customs charges are the responsibility of the Customer. Any Customs charges incurred by Focus Diagnostics will be billed to the Customer.

Biological materials are packaged and shipped in accordance with United States Federal regulations.

**Returned Goods**

Products purchased directly from Focus Diagnostics which are defective and/or do not meet manufacturer's specifications are subject to replacement when notified by the Customer within 30 days of shipment. Return of merchandise and product replacement must be approved in advance by Diagnostics Technical Services. Claims for merchandise damaged during shipment should be filed against the carrier by the customer within seven (7) days of receipt of goods.

**Warranty**

Products will have a minimum of 90 days shelf life at time of shipment to domestic Customers and a minimum of 180 days shelf life to international distributors unless Customer is notified in advance by Customer Service and accepts products with less dating than stated here.

Products are warrantied for the shelf life of the product against original defects in material and/or workmanship, provided, however, that the product has been used strictly in accordance with the product labeling. Focus Diagnostics disclaims all other warranties, expressed or implied, including without limitation any warranties of merchantability, or fitness for a particular purpose, and in no event shall Focus Diagnostics be liable for consequential damages. Replacement of the product or refund of the purchase price is the sole remedy for the purchaser.



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