BLOOD COLLECTION KIT
SPECIMEN REQUIREMENTS & SHIPPING INSTRUCTIONS
(Domestic – US Residents)

556 Gibraltar Drive | Milpitas | CA 95035 - 6315 | T: (800) 832-3200 | F: (408) 935-8272 | www.igenex.com

Thank you for choosing IGeneX, Inc. for your testing needs. Now that you have received your test collection kit, consult with your physician to choose the appropriate tests/panels.

For a list of our contracted blood draw sites, please visit www.igenex.com under our Resources tab.
If there is not a blood draw site listed in your area, please contact your local hospital laboratory or your physician office.

Contact Customer Service Team with questions at (800) 832-3200, option 1 or email at customerservice@igenex.com.

DETERMINE THE SPECIMEN REQUIREMENTS

Refer to page 2 and 3 for each test:

- Specimen type and requirements
- Minimum sample volume requirements

SPECIMEN COLLECTION & HANDLING

- Most specimens can be collected at any time (*see below in RED for exceptions*)
- Draw sufficient amount of specimen in the appropriate collection tube(s).
- Label tube(s) with patient's last name, first name, collection date, and date of birth. Unlabeled tube(s) will not be accepted.
- Complete "Drawing Laboratory" and "Specimen Information" sections on Test Requisition Form.

Specimen Type	Specimen Collection Tube	Suggested Specimen Collection Instructions
Serum	**SST 8.5mL** (Serum Separator Tube)	Draw a sufficient amount of blood to yield the necessary sample volume. Allow blood to stand for 15 minutes before centrifuging.
Whole Blood	**EDTA 6.0mL** (Lavender Top)	Draw a sufficient amount of blood to yield the necessary sample volume. Gently invert tube 8-10 times to mix and ensure adequate anticoagulation of the specimen. DO NOT SHAKE.
Whole Blood	**Sodium Heparin 6.0mL** (Dark Green Top)	Draw a sufficient amount of blood to yield the necessary sample volume. Gently invert tube 8-10 times to mix and ensure adequate anticoagulation of the specimen. DO NOT SHAKE.

Special Specimen Collection & Handling Instructions for Lyme IGXSpot, Bartonella IGXSpot, cePCR's:

- Specimen is time sensitive and MUST be drawn and shipped on the same day, Monday, Tuesday, or Wednesday.
- Ship at room temperature. Specimen must be received within 48 hours of collection.
- DO NOT freeze or refrigerate specimen.

COMPLETE REQUIRED SECTIONS AND FORMS

- Complete and sign "Patient Information" and "Billing Information" sections on Test Requisition Form.
- For patients with Medicare (Part B) coverage:
  - Please complete and sign enclosed Medicare Patient Insurance Information Form and ABN (if applicable)
  - Supply a copy of front and back of patient's Medicare card and/or Primary Insurance card
  - Forms may be downloaded from www.igenex.com/resources
- Physician Section is required to be completed and signed by referring physician for testing to be processed
- Tests need to be marked off on page 2 and/or 3 of the Test Requisition Form.

  Please note: Incomplete Information will result in delay of testing

PREPARE COLLECTION KIT FOR SHIPPING

- Ensure that all specimen tube caps are properly tightened to prevent leakage.
- Place labeled tube(s) in foam slots and place inside the Biohazard bag.
- Place Biohazard bag and completed Test Requisition Form along with any additional paperwork inside the Specimen Collection box.
- Place box inside the FedEx Pak, remove the protective strip and seal the FedEx Pak.
- Please keep enclosed FedEx receipt for tracking of your package.
- A prepaid 2 Day shipping label has been placed on the outside of the FedEx Pak.
- Take the package to your local FedEx location. Visit www.fedex.com/us for assistance with your shipping needs.

CANCELLATION POLICY: IGeneX will honor cancellation requests made prior to receipt of sample and start of processing. All cancellation requests must be made by the Referring Physician in writing. Please fax the test cancellation request to the Billing Department at (408) 419-9888. All cancellations are subject to a fee of $25.00 USD. Requests received after the test has been set up for processing will not be honored.

PANELS

Please Note: **S** – Lyme and/or TBRF ImmunoBlot Speciation will be included when ordering Lyme, TBRF, and Tick-Borne Disease Panels, excluding panels: LPCR1 & *TBD7

LYME PANELS (Borrelia burgdorferi)				
IB1L	**Lyme ImmunoBlot Panel 1 S**	**ImmunoBlot (IgM & IgG):** Lyme, Lyme Screen Immunoassay IgM & IgG	1 SST	**$490.50**
IB3L	**Lyme ImmunoBlot Panel 3 S**	**ImmunoBlot (IgM & IgG):** Lyme, Lyme Screen Immunoassay IgM & IgG **PCR-Serum:** Lyme, **PCR-Whole Blood:** Lyme	1 SST, 1 EDTA	**$752.50**
***IB4L**	**Lyme ImmunoBlot Panel 4**	**ImmunoBlot (IgM & IgG):** Lyme, Lyme Screen Immunoassay IgM & IgG **PCR-Serum:** Lyme, **PCR-Whole Blood:** Lyme, **IGXSpot:** Lyme (Heparin Tube: Must be received within 48 hours of collection at RT)	1 SST, 1 EDTA 1 HEPARIN	**$1,025.50**
LPCR1	**Lyme Multiplex PCR Panel 1**	**PCR-Serum:** Lyme, **PCR-Whole Blood:** Lyme	1 SST, 1 EDTA	**$371.00**
TICK-BORNE RELAPSING FEVER (TBRF) Borrelia PANELS				
TBRF1	**TBRF Panel 1 S**	**ImmunoBlot (IgM & IgG):** TBRF, **PCR-Serum:** TBRF, **PCR-Whole Blood:** TBRF	1 SST, 1 EDTA	**$686.00**
TBRF2	**TBRF Panel 2**	**PCR-Serum:** TBRF, **PCR-Whole Blood:** TBRF	1 SST, 1 EDTA	**$371.00**
BORRELIOSIS PANELS				
LTP1L	**Lyme/TBRF Panel 1 S**	**ImmunoBlot (IgM & IgG):** Lyme & TBRF, Lyme Screen Immunoassay IgM & IgG	1 SST	**$895.50**
LTP2L	**Lyme/TBRF Panel 2 S**	**ImmunoBlot (IgM & IgG):** Lyme & TBRF, Lyme Screen Immunoassay IgM & IgG **PCR-Serum:** Lyme, **PCR-Whole Blood:** Lyme	1 SST, 1 EDTA	**$991.25**
LTP3L	**Lyme/TBRF Panel 3 S**	**ImmunoBlot (IgM & IgG):** Lyme & TBRF, Lyme Screen Immunoassay IgM & IgG **PCR-Serum:** Lyme, TBRF, **PCR-Whole Blood:** Lyme, TBRF	1 SST, 1 EDTA	**$1,335.75**
TICK-BORNE DISEASE PANELS				
TBD4IBL	**Tick-Borne Disease Panel 4IBL S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG	1 SST, 1 EDTA	**$1,662.50**
***TBD5IBL**	**Tick-Borne Disease Panel 5I L S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia, Bartonella	1 SST, 1 EDTA	**$1,970.50**
***TBD6IBL**	**Tick-Borne Disease Panel 6IBL S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia, Bartonella **PCR-Serum:** Lyme, TBRF, **PCR-Whole Blood:** Lyme, TBRF	1 SST, 1 EDTA	**$2,712.50**
TBD8BL	**Tick-Borne Disease Panel 8IBL S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia	1 SST, 1 EDTA	**$1,816.50**
TBD9BL	**Tick-Borne Disease Panel 9IBL S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia **PCR-Serum:** Lyme, **PCR-Whole Blood:** Lyme	1 SST, 1 EDTA	**$2,033.50**
TBD10BL	**Tick-Borne Disease Panel 10IBL S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia **PCR-Serum:** Lyme, TBRF, **PCR-Whole Blood:** Lyme, TBRF, Babesia, B. henselae, HME, HGA, [2]Rickettsia	2 SST, 2 EDTA	**$3,363.50**
***TBD11L**	**Tick-Borne Disease Panel 11IBL S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia, Bartonella **PCR-Serum:** Lyme, TBRF, **PCR-Whole Blood:** Lyme, TBRF, Babesia, B. henselae, HME, HGA, [2]Rickettsia	2 SST, 2 EDTA	**$3,517.50**
CO-INFECTION PANELS				
CP5	**Co-Infection Panel 5**	**IFA (IgM & IgG):** B. microti, B. henselae, HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia	1 SST, 1 EDTA	**$816.00**
CP7IB	**Co-Infection Panel 7IB**	**ImmunoBlot (IgM & IgG):** Babesia, Bartonella **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG	1 SST, 1 EDTA	**$1,104.00**
***CP8IB**	**Co-Infection Panel 8IB**	**ImmunoBlot (IgM & IgG):** Babesia, Bartonella **IFA (IgM & IgG):** HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia, Bartonella	1 SST, 1 EDTA	**$1,456.00**
CP10	**Co-Infection Panel 10**	**IFA (IgM & IgG):** B. microti, B. henselae, HME, HGA, R. rickettsii/typhi IgG **FISH:** Babesia **PCR-Whole Blood:** Babesia, B. henselae, HME, HGA, [2]Rickettsia	1 SST, 1 EDTA	**$1,736.00**
CP11	**Co-Infection Panel 11**	**PCR-Whole Blood:** Babesia, B. henselae, HME, HGA, [2]Rickettsia	1 EDTA	**$920.00**
BABESIOSIS PANELS				
BAB2B	**Babesia Panel 2B**	**ImmunoBlot (IgM & IgG):** Babesia, Bartonella **FISH:** Babesia **PCR-Whole Blood:** Babesia	1 SST, 1 EDTA	**$765.00**
BARTONELLOSIS PANELS				
***BART2I**	**Bartonella Panel 2I**	**ImmunoBlot (IgM & IgG):** Bartonella **IGXSpot:** Bartonella (Heparin Tube: Must be received within 48 hours of collection at RT)	1 SST, 1 HEPARIN	**$633.25**
***BART3I**	**Bartonella Panel 3I**	**ImmunoBlot (IgM & IgG):** Bartonella **IGXSpot:** Bartonella (Heparin Tube: Must be received within 48 hours of collection at RT) **FISH:** Bartonella, **PCR-Whole Blood:** B. henselae	1 SST, 1 EDTA 1 HEPARIN	**$1015.75**
***BART4I**	**Bartonella Panel 4I**	**ImmunoBlot (IgM & IgG):** Bartonella **FISH:** Bartonella, **PCR-Whole Blood:** B. henselae	1 SST, 1 EDTA	**$765.00**
EHRLICHIOSOS & ANAPLASMOSIS PANELS				
EP1	**Ehrlichiosis Panel 1**	**IFA (IgM & IgG):** HME, HGA **PCR-Whole Blood:** HME, HGA	1 SST, 1 EDTA	**$663.00**
RICKETTSIOSIS PANELS				
RP1	**Rickettsiosis Panel 1**	Rickettsia rickettsii/typhi IgG IFA, **PCR-Whole Blood:** [2]Rickettsia	1 SST, 1 EDTA	**$331.50**
CePCR PANEL TEST PANELS (culture enhanced PCR)				
***CEBOR**	**Borreliosis cePCR Test Panel**	**Culture, cePCR:** Lyme, RFB & Bbsl	1 EDTA	**$875.50**
***CETBD**	**TBD cePCR Test Panel**	**Culture, cePCR:** Lyme, RFB & Bbsl, Babesia, Bartonella, Ehrlichia & Anaplasma, Rickettsia	1 EDTA	**$1,499.00**
DIAGNOSTIC PANELS				
4IB	**4 ImmunoBlots S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG	1 SST, 1 EDTA	**$1,299.00**
***4IB Plus**	**4 ImmunoBlots Plus S**	**ImmunoBlot (IgM & IgG):** Lyme, TBRF, Babesia, Bartonella, Lyme Screen Immunoassay IgM & IgG **FISH:** Babesia, Bartonella	1 SST, 1 EDTA	**$1,599.00**
***BCA1**	**Broad Coverage Assay Panel 1**	**Broad Coverage Ab Assay:** Lyme, TBRF, Babesia, Bartonella	1 SST	**$624.00**

* Test/Panels are not yet available for NY Resident

[2] Only R. rickettsii will be reported for NY resident for Rickettsia PCR

INDIVIDUAL TESTS

TEST CODE	TEST NAME	PREPAY PRICE	TUBE(S)/SPECIMEN REQUIREMENTS
▶ LYME (Borrelia burgdorferi)			
183	Lyme Serology IgG/IgM	$95.00	1 SST/ minimum volume 0.5mL serum
*300	Lyme IGXSpot	$295.00	1 Full Heparin Must be received within 48 hours of collection at RT
325	Lyme ImmunoBlot IgM	$225.00	1 SST/ minimum volume 0.5mL serum
335	Lyme ImmunoBlot IgG	$225.00	1 SST/ minimum volume 0.5mL serum
453	Lyme Multiplex PCR – Serum	$265.00	1 SST/ minimum volume 2mL serum
456	Lyme Multiplex PCR – Whole Blood	$265.00	1 Full EDTA
*601	Broad Coverage Lyme Ab Assay	$195.00	1 SST/ minimum volume 0.5mL serum
605	Lyme Screen Immunoassay IgM	$95.00	1 SST/ minimum volume 0.5mL serum
606	Lyme Screen Immunoassay IgG	$95.00	1 SST/ minimum volume 0.5mL serum
*1100C	Lyme cePCR (Culture enhanced)	$765.00	1 Full EDTA Must be received within 48 hours of collection at RT ABN required in advance for Medicare beneficiaries
▶ TICK BORNE RELAPSING FEVER (TBRF) - Borrelia			
345	TBRF ImmunoBlot IgM	$225.00	1 SST/ minimum volume 0.5mL serum
355	TBRF ImmunoBlot IgG	$225.00	1 SST/ minimum volume 0.5mL serum
556	TBRF PCR – Whole Blood	$265.00	1 Full EDTA
573	TBRF PCR – Serum	$265.00	1 SST/ minimum volume 2mL serum
*602	Broad Coverage TBRF Borrelia Ab Assay	$195.00	1 SST/ minimum volume 0.5mL serum
*1200C	RFB & Bbsl cePCR (Culture enhanced)	$765.00	1 Full EDTA Must be received within 48 hours of collection at RT ABN required in advance for Medicare beneficiaries
▶ BABESIOSIS			
200	B. microti IgM & IgG IFA	$160.00	1 SST/ minimum volume 0.5mL serum
*720	B. duncani IgM & IgG IFA	$160.00	1 SST/ minimum volume 0.5mL serum
900	Babesia ImmunoBlot IgM	$225.00	1 SST/ minimum volume 0.5mL serum
905	Babesia ImmunoBlot IgG	$225.00	1 SST/ minimum volume 0.5mL serum
*609	Broad Coverage Babesia Ab Assay	$195.00	1 SST/ minimum volume 0.5mL serum
640	Babesia FISH	$220.00	1 Full EDTA – Do Not Freeze
663	Babesia PCR – Whole Blood	$230.00	1 Full EDTA
*1300C	Babesia cePCR (Culture enhanced)	$730.00	1 Full EDTA Must be received within 48 hours of collection at RT ABN required in advance for Medicare beneficiaries
▶ BARTONELLOSIS			
*350	Bartonella IGXSpot	$295.00	1 Full Heparin Must be received within 48 hours of collection at RT
374	Bartonella Immunoblot IgM (report 5 species)	$225.00	1 SST/ minimum volume 0.5mL serum
384	Bartonella Immunoblot IgG (report 5 species)	$225.00	1 SST/ minimum volume 0.5mL serum
285	B. henselae IgM & IgG IFA	$160.00	1 SST/ minimum volume 0.5mL serum
*611	Broad Coverage Bartonella Ab Assay	$195.00	1 SST/ minimum volume 0.5mL serum
*289	Bartonella FISH	$220.00	1 Full EDTA – Do Not Freeze
280	Bartonella PCR	$230.00	1 Full EDTA
*1400C	Bartonella cePCR R (Culture enhanced)	$730.00	1 Full EDTA Must be received within 48 hours of collection at RT ABN required in advance for Medicare beneficiaries
▶ EHRLICHIOSIS			
203	HME (Ehrlichia chaffeensis) IgM & IgG IFA	$160.00	1 SST/ minimum volume 0.5mL serum
750	HME (Ehrlichia chaffeensis) PCR – Serum	$230.00	1 SST/ minimum volume 2mL serum
770	HME (Ehrlichia chaffeensis) PCR – Whole Blood	$230.00	1 Full EDTA
206	HGA (Anaplasma phagocytophilum) IgM & IgG IFA	$160.00	1 SST/ minimum volume 0.5mL serum
755	HGA (Anaplasma phagocytophilum) PCR – Serum	$230.00	1 SST/ minimum volume 2mL serum
775	HGA (Anaplasma phagocytophilum) PCR – Whole Blood	$230.00	1 Full EDTA
*1500C	Ehrlichia and Anaplasma cePCR (Culture enhanced)	$960.00	1 Full EDTA Must be received within 48 hours of collection at RT ABN required in advance for Medicare beneficiaries
▶ RICKETTSIOSIS			
965	R. rickettsii & R. typhi IgG IFA	$160.00	1 SST/ minimum volume 0.5mL serum
998	Rickettsia PCR Panel – Whole Blood	$230.00	1 Full EDTA
*1600C	Rickettsia cePCR (Culture enhanced)	$730.00	1 Full EDTA Must be received within 48 hours of collection at RT ABN required in advance for Medicare beneficiaries

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[2] Only R. rickettsii will be reported for NY resident for Rickettsia PCR