



795 San Antonio Road
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 www.igenex.com

**TEST REQUISITION FORM (JUNE 2012)
 LYME AND TICK-BORNE DISEASES
 Australia Residents Only**

PATIENT INFORMATION (Please Print)			REFERRING PHYSICIAN (Only authorized person may order testing)		
Last Name			Physician/Lab		Title
First Name		Initial	Address		
Address					
Locality	State/ Territory	Zip	Locality	State/ Territory	Zip
Telephone:			Telephone:		
E-mail: (DO NOT send credit card information by e-mail)			Fax:		
Female ___ Male ___			E-mail:		
Date of Birth: MONTH ___ / DAY ___ / YEAR ___			Physician's Signature: REQUIRED		

BILLING INFORMATION

Please Bill: ___ Referring Physician ___ Drawing Laboratory
 ___ Patient Prepayment **Credit Card** (Visa, MasterCard, Discover, or American Express)
Credit Card Number _____ **Exp.:** _____ / _____
Patient Signature or Responsible Party (REQUIRED): _____
 By signing the above, I am aware of the testing fees and understand that I am responsible for payment to IGeneX, Inc. I authorize the above credit card (if completed) to be charged for tests marked.
Please charge my credit card for add-on/follow-up test(s) requested by my Referring Physician: ___ YES ___ NO

REQUIRED: COLLECTION DATES	Please Circle Specimen Type	Please Circle Storage Information
Sample #1: Date Collected: _____ Time: _____	Specimen: Serum, Whole Blood, Urine	Storage: Room Temp Refrigerator Freezer
Sample #2: Date Collected: _____ Time: _____	Specimen: Serum, Whole Blood, Urine	Storage: Room Temp Refrigerator Freezer
Sample #3: Date Collected: _____ Time: _____	Specimen: Serum, Whole Blood, Urine	Storage: Room Temp Refrigerator Freezer
Misc Sample Date Collected: _____	Specimen (other): _____	Storage: Room Temp Refrigerator Freezer

PANELS FOR INITIAL TESTING

BASIC LYME PANEL (Requires SST) **See Page 2 for 31kDa Epitope Test for Western Blots**
 4090 Western Blot IgG, Western Blot IgM, Lyme IgG/IgM/IgA Screen (IFA)
COMPLETE LYME PANEL (Requires SST and EDTA)
 6050 Western Blot IgG, Western Blot IgM, Lyme IgG/IgM/IgA Screen (IFA), Lyme PCR-Serum, Lyme PCR-W Blood
INITIAL LYME PANEL (Requires SST and EDTA)
 5010 Western Blot IgG, Western Blot IgM, Lyme PCR-Serum, Lyme PCR-Whole Blood
FOLLOW-UP LYME TESTS (See Urine Kit Instructions for collection tube requirements)
 875 Lyme DOT BLOT and PCR Panel for *B burgdorferi*
 Includes LDA – 3 samples (Test# 805) and PCR on pooled samples (#465)

Over for Australian Panels and Single Tests available ►

AUSTRALIAN TICK-BORNE DISEASE PANELS

- 7010 **AUSTRALIAN TICK-BORNE DISEASE PANEL 1** (Requires Serum 5ml)

Lyme Western Blot IgM, Lyme Western Blot IgG, Babesia microti IgG & IgM, Babesia duncani IgG & IgM, HME IgG & IgM, HGA IgG & IgM, Bartonella IgG & IgM, Rickettsia rickettsii/typhi IgG Ab
- 7020 **AUSTRALIAN TICK-BORNE DISEASE PANEL 2** (Requires Serum 7ml and EDTA Whole Blood 4ml)

Contains all tests in Panel 1 with the addition of Lyme PCR Serum and Lyme PCR Whole Blood

Lyme Western Blot IgM, Lyme Western Blot IgG, Lyme PCR-Serum, Lyme PCR-Whole Blood, Babesia microti IgG & IgM, Babesia duncani IgG & IgM, HME IgG & IgM, HGA IgG & IgM, Bartonella IgG & IgM, Rickettsia rickettsii/typhi IgG Ab
- 7030 **AUSTRALIAN TICK-BORNE DISEASE PANEL 3** (Requires Serum 7ml and EDTA Whole Blood 8ml)

Contains all tests in Panel 2 with the addition of Babesia FISH and Bartonella FISH

Lyme Western Blot IgM, Lyme Western Blot IgG, Lyme PCR-Serum, Lyme PCR-Whole Blood, Babesia microti IgG & IgM, Babesia duncani IgG & IgM, Babesia FISH, HME IgG & IgM, HGA IgG & IgM, Bartonella IgG & IgM, Bartonella FISH, Rickettsia rickettsii/typhi IgG Ab

SINGLE TESTS

IMMUNOLOGY

275 **CD57**

- Must be collected on MON or TUES
- Gently invert tube 8-10 times. DO NOT SHAKE THE TUBE.
- Send same day at room temperature.
- Test will not be performed if samples received after 48 hours of collection time.
- Time of Collection required on front of Test Requisition form (See Collection Date Section).
- Refrigerated or frozen samples will not be accepted.

LYME TESTS (Borrelia burgdorferi)

- 230 *Lyme G/M/A IFA Screen
- 183 *Lyme Serology IgG/IgM
- 195 *Lyme Serology IgM
- 170 C6 Peptide – B burgdorferi
- * Only performed in conjunction with Western Blots.

- 188 Lyme Western Blot IgM
- 189 Lyme Western Blot IgG

Check if confirmation Epitope Test(s) to be performed.

- 488 31kDa Epitope Test IgM
- 489 31kDa Epitope Test IgG

LYME MULTIPLEX PCR (B burgdorferi)

- 456 Whole Blood
- 453 Serum
- 450 Urine
- 465 Urine (pooled from 3 samples)
- 459 Cerebral Spinal Fluid
- 462 Miscellaneous (ex: Breast Milk, Tissue)

Sample Type: _____

LYME ANTIGEN TEST (B. burgdorferi)

- 800 Lyme DOT BLOT for antigen
- 802 Lyme DOT BLOT: 2-Sample
- 805 Lyme DOT BLOT: 3-Sample

BABESIOSIS TESTS

- 200 B microti IgG & IgM Ab
- 663 Babesia PCR Panel (B microti and/or B duncani)
- 640 Babesia FISH
- 720 B duncani IgG & IgM Ab

BARTONELLA TESTS

- 285 B henselae IgG & IgM Ab
- 280 B henselae PCR W Blood
- 289 Bartonella FISH

EHRLICHIA CHAFFEENSIS (HME)

- 203 HME IgG & IgM Ab
- 770 HME PCR – Whole Blood

A PHAGOCYTOPHILA (HGA)

- 206 A phagocytophila IgG & IgM Ab
- 775 A phagocytophila PCR, W Blood

RICKETTSIA TESTS

- 965 Rickettsia rickettsii/typhi IgG Ab
- 998 Rickettsia PCR, W Blood

CENTRAL NERVOUS SYSTEM

- 810 Lyme DOT BLOT, CSF
- 459 Lyme Multiplex PCR, CSF
- 281 B henselae PCR, CSF
- 986 Rickettsia PCR, CSF

June 2012



IGeneX, Inc.
 795 San Antonio Rd
 Palo Alto, CA
 94303
 800/832-3200

TEST REQUIREMENTS - SERUM AND EDTA SAMPLES (JUNE 2012)
AUSTRALIA RESIDENTS ONLY

- Draw on Monday or Tuesday Only
- DO NOT SHIP THURSDAY OR FRIDAY
- All tubes must be labeled with:
- All tubes must be labeled with:
 -First and Last Name - Date of Collection
- Complete required information on Test Requisition Form
- Include Payment – we will send receipt to patient
- We accept Visa, Mastercard, Discover, American Express only
 (No Personal Checks)

● Place tube(s) in styrofoam holder, (and slides if applicable) in zip lock bag, place in box. Place Test Requisition Form with credit card information inside white specimen box. Put white specimen box into the FedEx Diagnostic Bag.

● For detail instructions to mail samples backs to IGeneX, Inc. please refer to www.lymedisease.org.au. Click on the Resources tab. Scroll down to Pathology Laboratories, and click on **“How to send blood to IGENEX to get it tested for Lyme Disease and associated co-infections handout”**.

SERUM REQUIREMENTS: Draw blood in Serum Separator Tube (SST), and SPIN.

WHOLE BLOOD (EDTA): Draw blood in lavender top tube (EDTA) and gently invert tube 8-10 times.

Serum and EDTA samples may be refrigerated if CD57 is **not requested**.

PANELS	PREPAY PRICE	TUBES REQ'D
<u>Basic Lyme Panel</u>		
4090 Western Blot IgG, Western Blot IgM, <u>Lyme IFA</u>	\$260.00.....	1 SST
<u>Complete Lyme Panel</u>		
6050 Western Blot IgG, Western Blot IgM, <u>Lyme IFA</u> , PCR Serum and Whole Blood.....	\$475.00.....	1 SST, 1 EDTA
<u>Initial Lyme Panel</u>		
5010 Western Blot IgG, Western Blot IgM, Lyme PCR Serum and Whole Blood.....	\$410.00.....	1 SST, 1 EDTA

AUSTRALIA TICK-BORNE DISEASE PANELS

- 7010 AUSTRALIAN TICK-BORNE DISEASE PANEL 1** (Requires Serum 5ml)
- Lyme Western Blot IgM, Lyme Western Blot IgG, Babesia microti IgG & IgM, Babesia duncani IgG & IgM, HME IgG & IgM, HGA IgG & IgM, Bartonella IgG & IgM, Rickettsia rickettsii/typhi IgG Ab
- 7020 AUSTRALIAN TICK-BORNE DISEASE PANEL 2** (Requires Serum 7ml and EDTA Whole Blood 4ml)
- Contains all tests in Panel 1 with the addition of Lyme PCR Serum and Lyme PCR Whole Blood***
- Lyme Western Blot IgM, Lyme Western Blot IgG, Lyme PCR-Serum, Lyme PCR-Whole Blood, Babesia microti IgG & IgM, Babesia duncani IgG & IgM, HME IgG & IgM, HGA IgG & IgM, Bartonella IgG & IgM, Rickettsia rickettsii/typhi IgG Ab
- 7030 AUSTRALIAN TICK-BORNE DISEASE PANEL 3** (Requires Serum 7ml and EDTA Whole Blood 8ml)
- Contains all tests in Panel 2 with the addition of Babesia FISH and Bartonella FISH***
- Lyme Western Blot IgM, Lyme Western Blot IgG, Lyme PCR-Serum, Lyme PCR-Whole Blood, Babesia microti IgG & IgM, Babesia duncani IgG & IgM, Babesia FISH, HME IgG & IgM, HGA IgG & IgM, Bartonella IgG & IgM, Bartonella FISH, Rickettsia rickettsii/typhi IgG Ab

See back for single tests

SINGLE TESTS

June 2012

Test # Test Description (Individual) Prepay Price Sample Requirement

IMMUNOLOGY

275 CD57 \$138.00 1 FULL EDTA TUBE

- **Must be collected on MON or TUES**
- **Gently invert tube 8-10 times. DO NOT SHAKE THE TUBE.**
- **Send same day at room temperature.**
- **Test will not be performed if samples received after 48 hours of collection time.**
- **Time of Collection required on front of Test Requisition form (See Collection Date Section).**
- **Refrigerated or frozen samples will not be accepted.**

LYME DISEASE

170 C6 Peptide \$108.00 .5 ml serum
230 Lyme IgG/IgM/IgA Screen –IFA (performed only with 188,189) \$ 70.00 .5 ml serum
183 IgG/IgM Serology (performed only with 188,189) \$ 70.00 .5 ml serum
195 IgM Serology (performed only with 188,189) \$ 70.00 .5 ml serum
188 IgM Western Blot \$100.00 .5 ml serum
189 IgG Western Blot \$100.00 .5 ml serum
453 Lyme Multiplex PCR – Serum \$235.00 2 ml serum
456 Lyme Multiplex PCR - Whole Blood \$235.00 2 ml whole blood (EDTA)

BABESIOSIS

200 B. microti – IgG & IgM Antibody \$135.00 .5 ml serum
663 Babesia PCR Panel (B microti and B. duncani) \$207.00 2 ml whole blood (EDTA)
640 FISH – Babesia - In-situ Hybridization \$198.00 1 ml whole blood (EDTA)
720 B. duncani IgG & IgM Antibody \$135.00 1 ml serum

EHRlichiosis

203 Human Monocytic Ehrlichia (HME) IgG & IgM \$135.00 .5 ml serum
770 HME PCR – Whole Blood \$207.00 2 ml whole blood (EDTA)
206 HGA Anaplasma phagocytophila IgG & IgM \$135.00 .5 ml serum
775 HGA Anaplasma phagocytophila PCR-W Blood \$207.00 2 ml whole blood (EDTA)

BARTONELLA

285 Bartonella henselae – IgG & IgM Antibody \$135.00 .5 ml serum
280 Bartonella henselae PCR- whole blood \$207.00 2 ml whole blood (EDTA)
289 FISH – Bartonella - In-situ Hybridization \$198.00 1 ml whole blood (EDTA)

RICKETTSIA

965 Rickettsia rickettsii/typhi IgG Antibody \$135.00 .5 ml serum
998 Rickettsia PCR - whole blood \$207.00 2 ml whole blood (EDTA)