

Know your patients are ready for biologic therapy using **Pre-biologic Panel**

Administering biologic treatment causes suppression of the immune system, making those patients undergoing treatment more susceptible to infection.¹ Screening for latent infections like tuberculosis (TB) and other infections like hepatitis is recommended by a number of leading health organizations.^{2,3}

Biologics: what you need to know

- Biologic agents are currently used for treatment of rheumatoid arthritis, plaque psoriasis, and inflammatory bowel disease, including Crohn's disease and ulcerative colitis, among other autoimmune diseases
- The American College of Rheumatology (ACR) and American College of Gastroenterology (ACG) recommend screening for hepatitis B (HBV), hepatitis C (HCV), and latent TB infection in patients starting or currently receiving certain biologic agents²⁻⁴

Detect infection with the Pre-biologic Panel

The Pre-biologic Panel from Quest Diagnostics includes ACR and ACG guideline-recommended tests you need to evaluate your patients for biologic or biosimilar therapy.

- HBV screening
- TB infection screening (interferon gamma release assay or IGRA)



Simplify your evaluation process with the **Pre-biologic Panel.**

Conditions treated with biologics are on the rise in the United States

6 million

have plaque psoriasis⁵

1.6 million

have Inflammatory bowel disease⁶

1.5 million

have rheumatoid arthritis7

Pre-biologic Panel:

\bigcirc	Is only available from Quest Diagnostics
\bigcirc	Includes guideline- recommended tests
	Helps clear the way fo biologic therapy



Help ensure compliance and clear the way for patient therapy

Test Name	Test Code	Test Components
	37616	Hepatitis C Antibody with Reflex to HCV RNA, PCR w/Reflex to Genotype, LiPA®
Pre-biologic/biosimilar Screen Panel, HCV/HBV with Reflexes and QFT 1 Tube*		Hepatitis B Surface Antigen with Reflex Confirmation
		Hepatitis B Surface Antibody Immunity, Quantitative
		Hepatitis B Core Antibody, Total, with Reflex to IgM
		QuantiFERON®-TB Gold Plus (1-tube option)
	37620	Hepatitis C Antibody with Reflex to HCV RNA, PCR w/Reflex to Genotype, LiPA®
Pre-biologic/biosimilar Screen Panel, HCV/HBV with Reflexes and QFT 4 Tubes*		Hepatitis B Surface Antigen with Reflex Confirmation
		Hepatitis B Surface Antibody Immunity, Quantitative
		Hepatitis B Core Antibody, Total, with Reflex to IgM
		QuantiFERON®-TB Gold Plus (4-tube option)

*Panel components may be ordered separately.

Detect infection for better patient outcomes with guideline-recommended screening. For more information about our Pre-biologic Panel, visit **PrebiologicPanels.com** or contact your Quest sales representative.

References

- 1. Kane SV. Preparing for biologic or immunosuppressant therapy. Gastroenterol Hepatol. 2011;7(8):544-546.
- 2. American College of Rheumatology. 2012 Update of the 2008 American College of Rheumatology recommendations for the use of diseasemodifying antirheumatic drugs and biologic agents in the treatment of rheumatoid arthritis. *Arthritis Care Res*. 2012;64(5):625-639.
- Farraye FA, Melmed GY, Lichtenstein GR, Kane SV. ACG clinical guideline: preventive care in inflammatory bowel disease. Am J Gastroenterol. 2017;112:241-258.
- Chebli JMF, Gaburri PD, Chebli LA, et al. A guide to preparation of patients with inflammatory bowel diseases for anti-TNF-α therapy. Med Sci Monit. 2014;20:487-498.
- 5. National Psoriasis Foundation. Statistics. www.psoriasis.org/content/statistics. Accessed March 8, 2019.
- Crohn's & Colitis Foundation of America. The facts about inflammatory bowel diseases. November 2014. www.crohnscolitisfoundation.org/assets/ pdfs/updatedibdfactbook.pdf. Accessed March 8, 2019.
- 7. Arthritis Foundation. Arthritis by the numbers: book of trusted facts & figures. 2018;2:8. www.arthritis.org/Documents/Sections/About-Arthritis/ arthritis-facts-stats-figures.pdf. Accessed March 14, 2019.
- 8. Singh JA, Saag KG, Bridges SL, et al. 2015 American College of Rheumatology guideline for the treatment of rheumatoid arthritis. Arthritis Care Res. 2015;1-25.

QuestDiagnostics.com

Quest, Quest Diagnostics, any associated logos, and all associated Quest Diagnostics registered or unregistered trademarks are the property of Quest Diagnostics. All third-party marks—® and ™—are the property of their respective owners. ©2019 Quest Diagnostics Incorporated. All rights reserved. SB8439 4/2019