



Gut Barrier Panel		Sample Type:	Bloodspot
Name:	LAST NAME, FIRST NAME	Date Drawn:	01/01/2025
Date of Birth:	01/01/2000	Date Completed:	01/05/2025
Accession Number:	11111	Provider:	Provider's Name

Gut Barrier Panel

KBMO has created a unique Gut Barrier Panel which in recognition that leaky gut occurs across a spectrum we have included the following gatekeeper markers: Candida, Zonulin and Occludin and LPS. For each marker, we measure IgG 1-4 /C3d in addition to IgA 1 and 2.

Gut Barrier Panel					
	IgG1-4+C3d			IgA1-2	
		Cut off			Cut off
Candida	Negative		Positive		
Zonulin	Negative		Positive		
Occludin	Negative		Negative		
LPS	Negative		Positive		

Candida:

we measure and use any candida overgrowth in the stomach/dysbiosis as a precursor to leaky gut occurrence

Zonulin:

Is a marker of intestinal permeability, otherwise known as leaky gut. If a patient has elevated Zonulin levels, the normal regulation of the tight junctions is compromised. This Zonulin marker is unique to KBMO please follow the link for more information:

<http://kbmodiagnostics.com/zonulin-test/>

Occludin:

is a marker of tight junction stabilization and optimal barrier function. Elevated occludin indicates that the tight junctions are breaking down.

LPS:

Lipopolysaccharides (LPS) are a major structural component of the outer membrane of gram-negative bacteria. Elevated levels of antibody against LPS may be indicative of Leaky Gut Syndrome and other gastrointestinal inflammatory diseases.

<https://kbmodiagnostics.com/gut-barrier-panel/>

GB Panel Interpretation:

If any of the 8 markers are positive, we recommend to consult your provider with regards to a gut healing protocol.

Laboratory Information:

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This test was developed and its performance characteristics were determined by KBMO Diagnostics, LLC. It has not been cleared by the U.S. Food & Drug Administration (FDA).