



Gut Barrier Panel		Sample Type: Bloodspot
Name:	PATIENT 1	Date Drawn: 01/01/2020
Date of Birth:	01/01/2001	Date Completed: 01/01/2020
Accession Number:	11111	Provider: DOCTOR 1

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. For each marker, we measure IgG 1-4 /C3d in addition to IgA 1 and 2.

Gut Barrier Panel		
	IgG1-4+C3d	IgA1-2
Candida	Negative	Negative
Zonulin	Positive	Positive
Occludin	Positive	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.

GB Panel Interpretation:
If any of the 6 markers are positive, we recommend to consult your provider with regards 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).