

HOTLINE: Effective August 15, 2022

2011156 Primary Antibody Deficiency Panel, Sequencing and Deletion/Duplication PAD PANEL

Methodology: Massively Parallel Sequencing/**Sequencing**
Performed: Varies
Reported: 3 weeks

Specimen Required: Collect: Lavender **or pink** (EDTA) or yellow (ACD **solution** A or B).
Specimen Preparation: Transport 3 mL whole blood. (Min: 3 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Serum or plasma; grossly hemolyzed or frozen specimens; saliva, buccal brush, or swab; FFPE tissue.
Stability (collection to initiation of testing): Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

Note: Genes Tested: *ADA; ADA2; AICDA; ATM; ATP6API; BLNK; BTK; CARD11; CD19; CD27; CD40; CD40LG; CD70; CD79A; CD79B; CDCA7; CR2; CTLA4; CXCR4*; DCLRE1C*; DNMT3B; GATA2; HELLS; ICOS; IGHM; IGLL1; IKZF1; IL21R; KDM6A; KMT2D; LRBA; MOGS; MS4A1; NBN; NFKB1; NFKB2; NFKBIA**; PIK3CD; PIK3R1; PLCG2; PRKCD; RAC2; RAG1; RAG2; RNF168; SH2D1A; STAT3; TCF3**; TNFRSF13B; TRNT1; TTC37; UNG; XIAP*; ZBTB24*

*One or more exons are not covered by sequencing for the indicated gene; see limitations section below.
 **Deletion/duplication analysis is not available for this gene.

CPT Code(s): 81403; 81404; 81405; 81406; 81408; 81479