

## HOTLINE: Effective November 14, 2022

0092283 Pemphigoid Gestationis, Complement-Fixing Basement Membrane Antibodies (Herpes Gestationis Factor)

**HG FACTOR** 



Immunodermatology Required Clinical Information Form (Serum)

Methodology: Semi-Quantitative Complement Fixation/Indirect Immunofluorescence (IIF)/Semi-Quantitative Enzyme-Linked Immunosorbent

Assay (ELISA)

Specimen Required: Collect: Plain red or serum separator tube (SST).

Specimen Preparation: Transfer 2 mL serum to an ARUP Standard Transport Tube. (Min: 1 mL)

Storage/Transport Temperature: Refrigerated.

<u>Unacceptable Conditions:</u> Hemolyzed or lipemic specimens. Plasma.

Stability (collection to initiation of testing): Ambient: 1 week; Refrigerated: 2 weeks; Frozen: Indefinitely

**Interpretive Data:** Refer to report

**Note:** The methodology is indirect immunofluorescence (IIF) with added fresh human complement on human split skin substrate for detection of complement-fixing (herpes gestationis factor) and noncomplement-fixing IgG basement membrane zone antibodies together with IgG BP180 antibody level determination by ELISA in serum. For specimens less than 0.5 mL, call the Immunodermatology Laboratory at (866) 266-5699.