

HOTLINE: Effective November 14, 2022

0092107 Paraneoplastic Pemphigus (Paraneoplastic Autoimmune Multiorgan Syndrome) PARA PEMPH Antibody Screening Panel



Immunodermatology Required Clinical Information Form (Serum)

Methodology: Semi-Quantitative Indirect Immunofluorescence (IIF)

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

 Specimen Preparation:
 Transfer 2 mL serum to an ARUP Standard Transport Tube. (Min: 0.5 mL)

 Storage/Transport Temperature:
 Refrigerated.

 Unacceptable Conditions:
 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) of patient serum on substrates from rodents including rat bladder, mouse bladder, mouse heart, and mouse liver to detect characteristic antibody reactivity: simple columnar epithelial cell surface and basement membrane zone in bladders, intercalated discs in heart, and portal tracts in liver. Monkey esophagus substrate is included if other concurrent IIF testing does not. For specimens less than 0.5 mL, call the Immunodermatology Laboratory at (866) 266-5699.

This test should be distinguished from antibody testing of cerebral spinal fluid (CSF) for paraneoplastic <u>neurologic</u> syndromes; 3004510, 3004512, 3004517 are different tests.