

## IMMUNOLOGY & SEROLOGY

- **Autoimmune Markers (General & Systemic):**
  - ANA (Anti Nuclear Abs)
  - cANCA (Anti Neutrophil Cytoplasmic Abs)
  - pANCA (Anti Neutrophil Cytoplasmic Abs)
  - Anti Centromere
  - Anti DNA (ds)
  - Anti DNA (ss)
  - Anti-Histone Ab's
  - Anti Mitochondrial Abs
  - Anti-MPO Ab's (ANCA-C)
  - Anti-PCNA (proliferating cell nuclear Ag)
  - Anti Phospholipids IgG
  - Anti Phospholipids IgM
  - Anti-PR-3 (ANCA-P)
  - Anti Smooth Muscle Abs (ASMA)
  - Anti Tissue Transglutaminase IgA
  - Anti Tissue Transglutaminase IgG
  - Anti Cardiolipin IgG
  - Anti Cardiolipin IgM
  - $\beta_2$  GPI IgG (Anti  $\beta_2$ -Glycoprotein I) IgG
  - $\beta_2$  GPI IgM (Anti  $\beta_2$ -Glycoprotein I) IgM
  - Autoimmune Liver Antigen Profile (SLA,AMA,LKM,LC1)
  - Extractable Nuclear Antigens (ENA-14)
  - Rheumatoid Factor Isotypes IgA/IgG/IgM
  - RF II (Quantitative)
  - Systemic Lupus Erythematosus-SLE (LE Cells)
  - Soluble Liver Antigen
- **Autoimmune Markers (Organ Specific):**
  - Anti Adrenal Gland Abs
  - Anti Chief Cells Ab's
  - Anti Epidermal Abs
  - Anti Glomerular Basement Membrane
  - Anti Insulin Abs (Type I DM)
  - Anti Intrinsic Factor Abs
  - Anti Islet Cells Abs (Type I DM)
  - $\beta$ -Islet Cell Abs
  - Anti Keratin Abs
  - Anti Liver-Kidney Microsomal-1 (LKM-1 Abs)
  - Anti Ovarian Abs
  - Anti P450 $\sigma$ -c $\alpha$ -hydroxylase
  - Anti Parietal Cells Abs
  - Anti Pituitary Gland Abs
  - Anti Skin Abs IgA/IgG/IgM (by Indirect IF)
  - Anti Skeletal Muscle Abs
  - Anti Sperm Abs
  - Anti Striated Muscle Abs
  - Anti Testicular Abs
  - Anti Thyroglobulin (A-TG)

- Anti Thyroid Microsomal Abs (ATMA)
- Anti Thyroid Peroxidase (ATPO)
- Anti TSH Receptor Abs
- Indirect Immunofluorescence for Skin Ab's
- **Complement System:**
  - C<sub>1</sub>q-Binding Immune Complex
  - C<sub>1</sub>q Complement
  - C<sub>1</sub> Esterase Inhibitor – Level
  - C<sub>2</sub> (Complement 2)
  - C<sub>3</sub>
  - C<sub>4</sub>
  - C<sub>5</sub> (Complement 5)
  - C<sub>6</sub> (Complement 6)
  - C<sub>7</sub> (Complement 7)
  - C<sub>8</sub> (Complement 8)
  - CH<sub>50</sub> (Complement Hemolytic)
- **Immunoglobulins:**
  - IgA
  - IgD
  - IgE
  - IgG
  - IgG Subclasses
  - IgM
  - Immunofixation-Urine
  - Immunofixation-Blood/ Immunoglobulins Electrophoresis
- **Allergy Testing:**
  - Allergy Panel-30\* (Food)
  - Allergy Panel-30\* (Inhalation)
  - Allergy Panel IgE Class Abs for Drugs – 10\*
  - Allergen specific IgE, pediatric panel
  - Food Intolerance Test -220

## NEUROLOGY & AUTOIMMUNE NEUROLOGICAL DISORDERS

- **Neurological Autoantibodies:**
  - Acetylcholine Receptor Abs (Titer)
  - Anti Aquaporin (Neuromyelitis optica) IgA/IgG/IgM
  - Anti Amphiphysin Antibodies, Serum
  - Anti Gangliosides IgG/IgM (Individual and Panels)
  - Anti Glutamate Receptor (NMDA) Antibodies IgG/IgM
  - Anti Ma Antibodies
  - Anti Muscle Specific Tyrosine Kinase (Anti MuSK)
  - Anti Myelin Associated Glycoprotein Abs (Anti MAG)
  - Anti Neuronal Nuclear Antigens (Hu, Ri, Yo, PNMA<sub>2</sub>-Mac<sub>2</sub>/Ta, Amphiphysin, CV<sub>2</sub>/CRMP<sub>2</sub>)
  - Neuromyelitis optica (Anti-Aquaporin) IgA/IgG/IgM
  - Neuronal Nuclear Antigens Abs (Hu, Ri, Yo, PNMA<sub>2</sub>- Mac<sub>2</sub>/Ta, Amphiphysin, CV<sub>2</sub>/CRMP<sub>2</sub>)
- **CSF Analysis:**
  - CSF Albumin

- CSF Albumin Index
  - CSF Analysis
  - CSF IgG
  - CSF IgG Index
  - CSF IgG Synthesis
  - CSF Index (IgG/Albumin)
  - CSF Latex (Streptococcus B, H.influenzae, S. pneumonia, N.meningitides ABCY, E. coli K\')
  - CSF Oligoclonal Banding (Oligoclonal Banding)
  - Oligoclonal Banding (S+CSF)
  - **Other Neuro:**
    - Charcot Maric tooth screen
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**Remarks Key (as provided by you):**

- **Dy/A:** Daily (or As Directed/Available)
- **S:** Serum
- **ABS:** Serum (presumably Acute Blood Sample)
- **U:** Urine
- **24U:** 24-hour Urine
- **EWB:** EDTA Whole Blood
- **HWB:** Heparin Whole Blood
- **CP:** Citrated Plasma
- **EP:** EDTA Plasma
- **HP:** Heparin Plasma
- **AF:** Amniotic Fluid
- **BF:** Bronchial Fluid / Body Fluid
- **BM:** Bone Marrow
- **CSF:** Cerebrospinal Fluid
- **D:** Direct Sample (e.g., discharge)
- **DB:** Dried Blood Spot
- **EnS:** Endocervical Swab
- **ES:** Eye Swab
- **FP:** Fluoride Plasma
- **GnS:** Genital Swab
- **HVS:** High Vaginal Swab
- **LBC:** Liquid Based Cytology
- **NS:** Nasal Swab
- **SF:** Synovial Fluid / Seminal Fluid
- **SP:** Sputum
- **ST:** Stool
- **US:** Random Urine Sample (or unspecified urine)
- **CWB:** Cord Whole Blood
- **LI-HEP:** Lithium Heparin
- **ASP:** Aspirate
- **Vacuate:** Vacutainer tube for collection
- **Call:** Call for details/appointment/specific instructions.

