

# IMMUNOLOGY LAB RESULTS REFERENCE

Standard Diagnostic Reference Chart Template Version 2.1

TEST PARAMETER	REFERENCE RANGE (ADULT)	CLINICAL SIGNIFICANCE
<b>Immunoglobulins (Serum)</b>		
IgG Total	700 - 1600 mg/dL	Long-term immunity / Chronic infection
IgA Total	70 - 400 mg/dL	Mucosal immunity
IgM Total	40 - 230 mg/dL	Acute phase response
IgE Total	0 - 100 kU/L	Allergic response / Parasitic infection
<b>Complement System</b>		
Complement C3	80 - 160 mg/dL	Systemic inflammation / Lupus monitoring

TEST PARAMETER	REFERENCE RANGE (ADULT)	CLINICAL SIGNIFICANCE
Complement C4	15 - 45 mg/dL	Classical pathway activation
<b>Autoimmune Markers</b>		
ANA (Titer)	< 1:40 Negative	Screening for Connective Tissue Disease
Rheumatoid Factor	< 14 IU/mL	Rheumatoid Arthritis indicator
C-Reactive Protein (CRP)	< 0.8 mg/dL	General systemic inflammation

\* Ranges may vary significantly by laboratory, methodology, and patient demographics. This document is for educational reference only and does not constitute medical advice.