

Patient: **SAMPLE
PATIENT**

DOB:

Sex:

MRN:

Secretory IgA (SIgA)			
Analyte	Result	Units	Normal Range

Results & Ranges			
Secretory IgA	52 L	µg/mL	56-212
Analyte		Reference Range (µg/mL)	
SIgA Mean	52		56-212

Commentary

Secretory immunoglobulin A (SIgA) is the dominant immunoglobulin in external secretions that bathe mucosal surfaces (respiratory and intestines) and is a vital component of the immune systems "first-line of defence" against pathogenic microorganisms, viruses and bacteria. The daily production is weight and age dependent with the maximum production level being reached at the age of 7-10 which then declines with age. (60+).

SIgA production is both beneficially and adversely affected by a number of diverse factors including stress, emotions such as frustration and anger, nutrients, commensals, pathogens and inflammation.