

Egg White Component Profile, S

Test ID: EGWTP**Useful for:**

Identifying egg white allergens:

- Responsible for allergic disease and/or anaphylactic episode
- To confirm sensitization prior to beginning immunotherapy

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
EGG	Egg White, IgE	Yes	Yes
OVAL	Ovalbumin, IgE	Yes	Yes
OVMU	Ovomucoid, IgE	Yes	Yes

Methods:

Fluorescence Enzyme Immunoassay (FEIA)

Reference Values:

Class	IgE kU/L	Interpretation
0	<0.35	Negative
1	0.35-0.69	Equivocal
2	0.70-3.49	Positive
3	3.50-17.4	Positive
4	17.5-49.9	Strongly positive
5	50.0-99.9	Strongly positive
6	> or =100	Strongly positive

Specimen Requirements:**Container/Tube:****Preferred:** Red Top**Acceptable:** Serum Gel

Specimen Volume: 0.75 mL; if needed, 0.5 mL for every 5 allergens requested

Minimum Volume: 0.4 mL
For 1 allergen: 0.3 mL
For more than 1 allergen: (0.05 mL x number of allergens) + 0.25 mL deadspace

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	90 days

Cautions:

Some individuals with clinically insignificant sensitivity to allergens may have measurable levels of IgE antibodies in serum, and results must be interpreted in the clinical context.

False-positive results for IgE antibodies may occur in patients with markedly elevated serum IgE (>2500 kU/L) due to nonspecific binding to allergen solid phases.

CPT Code:

86003 x 1

86008 x 2

Day(s) Setup: Monday through Friday

Analytic Time: Same day/1 day

Questions

Contact Bethany Feind, Laboratory Technologist Resource Coordinator at 800-533-1710.