

Tomato IgG

Test Code: 53120

Clinical and Procedure

Clinical Utility

The clinical utility of food-specific IgG tests has not been established. These tests can be used in special clinical situations to select foods for evaluation by diet elimination and challenge in patients who have food-related complaints. It should be recognized that the presence of food-specific IgG alone cannot be taken as evidence of food allergy and only indicates immunologic sensitization by the food allergen in question. This test should only be ordered by physicians who recognize the limitations of the test. The reference range listed on the report is the lower limit of quantitation for the assay.

Procedure

Enzyme immunoassay (FEIA). A standard curve is used to calculate the specific IgG concentrations. The calibrators are referenced to the International Reference Preparation for serum immunoglobulins. This test has not been cleared or approved for diagnostic use by the U.S. Food and Drug Administration.

Turnaround Time

3 business days from receipt of specimen

Specimen Information

Specimen Type	Order Code	CPT Code	NY Approved	Volume	Assay Range
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Serum	53120	86001	No	0.5 mL (min. 150 uL)	See Limit of Quantitation Guide
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Special Instructions

- Collect 1-2 mL whole blood in red top tube.
- Centrifuge and transfer 0.5 mL serum into a transfer tube.
- Ship at ambient or frozen temperature Monday through Friday.
- Specimens are stable for 1 week ambient, 4 weeks refrigerated; freeze for storage greater than 4 weeks.

The units are micrograms/mL of specific IgG. The reference varies by allergen.

	mcg/mL of IgG
Lower Limit of Quantitation	2.0
Upper Limit of Quantitation	200

Reference ranges vary by allergen.

Disclaimer

Specimens are approved for testing in New York only when indicated in the Specimen Information field above.

The CPT codes provided are based on Viracor Eurofins' interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for general informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. Viracor Eurofins assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.

References

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