



Allergy: Food and Air

In Vitro Specific IgE Estimation for detection of Food and Air Allergens

Allergy causes an immune system reaction that affects numerous organs in the body. An allergic reaction can be caused by **Inhalation** (through Air) or **Food** Allergens. Symptoms of allergic reactions usually occur quickly and, in some cases, can be severe or life-threatening.

Food Allergy

Symptoms: Burning & Itching in Lips, Tongue & Throat | Diarrhoea | Vomiting | Pain in Abdomen | Erythema or Urticaria.



Food Allergens Tested

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|----------------|-------------|--------------|---------------|---------------|
| 1. Egg white | 9. Rice | 17. Tomato | 25. Eggplant | 33. Coffee |
| 2. Egg yolk | 10. Soybean | 18. Potato | 26. Arhar Dal | 34. Chocolate |
| 3. Cow's milk | 11. Peanut | 19. Spinach | 27. Mung | 35. Ginger |
| 4. Milk powder | 12. Orange | 20. Garlic | 28. Yam | 36. Spice mix |
| 5. Yogurt | 13. Coconut | 21. Onion | 29. Beef | 37. Codfish |
| 6. Wheat flour | 14. Apple | 22. Chickpea | 30. Chicken | 38. Crab |
| 7. Gluten | 15. Grape | 23. Mushroom | 31. Lamb | 39. Prawn |
| 8. Oat flour | 16. Pea | 24. Cucumber | 32. Mustard | 40. Rohu |

Air-Inhalation Allergy

Symptoms: Red watery Eyes | Sneezing | Congestion | Runny Nose | Sore Throat | Cough | Buzzing Sounds



Inhalation Allergens Tested

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|-------------------|---------------------|-----------------|----------------------|----------------|
| 1. Timothy grass | 5. False ragweed | 9. Der. farinae | 13. Pigeon feathers | 17. Cotton |
| 2. Cultivated rye | 6. Carnation flower | 10. Cockroach | 14. Chicken feathers | 18. Straw dust |
| 3. Corn | 7. Sunflower | 11. Cat | 15. Aspergillus spp | 19. Jute |
| 4. Eucalyptus | 8. Mite mix 1 | 12. Dog | 16. Trichophyton spp | 20. Sheep wool |

Allergy Prevention Suggestions					