

# Simplify allergy management in primary care with the most widely used specific IgE blood test

## Keeping your patients healthy is important to you. We can help.

A wide variety of patients present with **congestion, itchy, watery eyes, coughing, wheezing, or other atopic symptoms**, resulting in reduced quality of life and trial and error with multiple medications to get relief. Along with history and physical exam, **Thermo Scientific™ ImmunoCAP™ Specific IgE blood testing**, available through most clinical laboratories, is an aid in the diagnosis of IgE-mediated allergic disorders.<sup>1</sup>

## Can identifying allergic triggers change patient management?

65%

Nearly 65% of patients diagnosed with allergic rhinitis and prescribed antihistamines have symptoms that are not due to allergy.<sup>2</sup>

Save time and eliminate guesswork in prescribing medication with the help of ImmunoCAP Specific IgE blood testing.

### Easy

Can be performed irrespective to age, skin condition, antihistamine use, symptoms, or pregnancy status<sup>3-5</sup>

### Reliable

Accurately identifies specific allergen sensitization in patients with confirmed allergy<sup>6,7</sup>

### Precise

FDA-cleared quantitative detection of specific IgE antibodies, even at low levels<sup>14</sup>

ImmunoCAP Specific IgE blood testing is:

-  Supported by more than 4,000 peer-reviewed publications\*
-  An FDA-cleared quantitative measure of specific IgE<sup>1</sup>
-  Comparable to skin prick testing<sup>8,9</sup>

\*data on file

Specific IgE blood testing can be considered for patients with a history of:

- asthma<sup>10</sup>
- recurrent or chronic rhinitis<sup>11</sup>
- seasonal or perennial allergy-like symptoms<sup>3</sup>
- recurrent otitis media<sup>12</sup>
- atopic dermatitis<sup>13</sup>

Find out more at [allergyaidiagnostics.com](http://allergyaidiagnostics.com)

## Ordering is Easy

Order ImmunoCAP Specific IgE blood testing from major or local laboratories through a paper requisition or your EMR system. Primary care providers and specialists can easily order this testing. **Test codes are available through your EMR system or lab provider.**

## Clinical interpretation of respiratory test results

ImmunoCAP Specific IgE test results report the amount of IgE for each allergen tested.

Most respiratory-specific IgE blood testing profiles are targeted to their geographic area, including regionally specific allergens for:



As well as common perennial allergens, such as:



### References

- Phadia™ ImmunoCAP™ Specific IgE Conjugate 400 Directions for Use for the Phadia 250 Laboratory System. Published 2018-06-05.
- Szeinbach SL, et al. Identification of allergic disease among users of antihistamines. *J Manag Care Pharm.* 2004;10(3):234-238.
- Siles RI, Hsieh FH. Allergy blood testing: A practical guide for clinicians. *Cleve Clin J Med.* 2011;78(9):585-592.
- Bonnelykke K, et al. Sensitization does not develop in utero. *J Allergy Clin Immunol.* 2008;121(3):646-651.
- Bacharier LB, et al. Diagnosis and treatment of asthma in childhood: a PRACTALL consensus report. *Allergy.* 2008;63(1):5-34.
- Wang J, Godbold JH, Sampson HA. *J Allergy Clin Immunol.* 2008 May;121(5):1219-24. doi: 10.1016/j.jaci.2007.12.1150. Epub 2008 Feb 19.
- Wood RA, Segall N, Ahlstedt S, Williams PB. *Ann Allergy Asthma Immunol.* 2007 Jul;99(1):34-41.
- Hamilton RG. Laboratory Diagnosis of Human Allergic Disease. In: Leung DYM, Szeffer S, ed. *Pediatric Allergy: Principles and Practice.* 3<sup>rd</sup> ed. China: Elsevier, Inc; 2016:167-176 e 1.
- Cox L, Williams B, Sicherer S, et al. Pearls and pitfalls of allergy diagnostic testing: report from the American College of Allergy, Asthma and Immunology/American Academy of Allergy, Asthma and Immunology Specific IgE Test Task Force. *Ann Allergy Asthma Immunol.* 2008 Dec;101(6):580-92.
- National Heart, Lung, and Blood Institute. National Asthma Education and Prevention Program. Expert Panel Report 3: Guidelines for the Diagnosis and Management of Asthma; 2007 Aug 28.
- Seidman MD, Gurgel RK, Lin SY, et al. Clinical practice guideline: allergic rhinitis. *Otolaryngol Head and Neck Surgery* 2015; Vol. 152(1S) S1-S43.
- Tomonaga K, Kurono Y, Mogi G. The role of nasal allergy in otitis media with effusion. A clinical study. *Acta Otolaryngol Suppl.* 1988;458:41-7.
- Bantz SK, Zhu Z, Zheng T. The atopic march: progression from atopic dermatitis to allergic rhinitis and asthma. *J Clin Cell Immunol.* 2014;5(2):202.
- Johansson SG. *Expert Rev Mol Diag.* 4(3). 2004:273-279.
- Papadopoulos, et al. *Allergy.* 2015; 70; 474-494

Reply to the email from your Thermo Fisher Scientific representative to **learn more.**

