



## ImmunoCAP® IgE Specifications

Test Code: See Service Directory or Web Site

<b>CPT CODE</b>	Refer to individual test listing
<b>SPECIMEN REQUIREMENT</b>	
Type:	Serum
Volume:	0.5 mL 2.0 mL for every 10 allergens (Pediatric 1.5 mL)
Handling:	Ambient
Storage:	No special shipping requirements
Shipping:	
<b>METHODOLOGY</b>	ImmunoCAP FEIA – IgE
<b>SET-UP SCHEDULE</b>	Monday through Friday
<b>STANDARD TURNAROUND TIME</b>	1-2 business days from receipt of specimen
<b>CLINICAL UTILITY</b>	<p>This assay uses as the solid phase a flexible, hydrophobic cellulosic polymer to which allergen has been covalently linked. The advantage of this system is that it has a very high binding capacity and it has minimal non-specific binding with high total IgE, especially when compared to tests with paper discs. The ImmunoCAP assay uses total IgE standards to generate results in kilounits of IgE and most investigators consider it to be sensitive, specific and the most quantitative RAST method. This assay is highly reproducible and is considered the gold standard in allergen specific IgE testing. IBT Reference Lab provides an optional low range calibrator at 0.1 kU/L and a 0/1 class.</p> <p><b>All tests are FDA cleared unless the allergen is marked with an asterisk(*).</b></p>
<b>STABILITY</b>	4 weeks ambient, 4 weeks refrigerated, 1 year frozen

### ImmunoCAP® Quantitative Scoring Guide

CLASS	IgE (kU/L)	Comment
0	< 0.10	Negative
0/1	0.10 – 0.34	Equivocal
1	0.35 – 0.69	Low Positive
2	0.70 – 3.4	Moderate Positive
3	3.5 – 17.4	High Positive
4	17.5 – 49.9	Very High Positive
5	50.0 – 99.9	Very High Positive
6	> 100	Very High Positive