
Lab Dept: Chemistry

Test Name: BRAZIL NUT COMPONENT rBer e 1

General Information

Lab Order Codes: BCB1

Synonyms: N/A

CPT Codes: 86008 – Allergen specific IgE; quantitative or semiquantitative, recombinant or purified component, each

Test Includes: Brazil nut component rBer e 1 reported in kU/L.

Logistics

Test indications: Detect allergen specific-IgE.

Lab Testing Sections: Chemistry B- Sendouts

Referred to: Mayo Medical Laboratories (MML: FBNC1) forward to Viracor Eurofins

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 - 2 days, performed Monday - Friday

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST Tube (Gold, marble or Red)

Draw Volume: 1.5 mL blood

Processed Volume: 0.5 mL serum

Collection: Routine blood collection

Special Processing: Lab Staff: Centrifuge specimen and aliquot serum into a screw capped plastic vial. Store and ship specimen refrigerated.

Patient Preparation: None

Sample Rejection: Mislabeled, Unlabeled, Gross Hemolysis, Icterus and/or Lipemic specimens

Interpretive

Reference Range:

Class	IgE (kU/L)	Comment
0	<0.10	Negative
0/1	0.10 - 0.34	Equivocal/Borderline
1	0.35 - 0.69	Low Positive
2	0.70 - 3.49	Moderate Positive
3	3.50 - 17.49	High Positive
4	17.50 - 49.99	Very High Positive
5	50.00 - 99.99	Very High Positive
6	>99.99	Very High Positive

Critical Values: N/A

Limitations: N/A

Methodology: ImmunoCAP FEIA

References: [Mayo Clinic Laboratories](#) (June 2020)