

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052015/RCL7248562

Referred By : Dr. Dr. X

Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 25, 2024, 11:55 AM.

Barcode No : SI484596

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Allergy: Buckwheat (Kutu) By ImmunoCAP

ALLERGY, INDIVIDUAL MARKER, BUCKWHEAT (FEIA)	0.11	kUA/L	<0.35
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Interpretation:

QUANTITATIVE RESULT IN kUA/L	LEVEL OF ALLERGEN SPECIFIC ANTIBODY	SYMPTOM RELATION
<0.10	Undetectable	Unlikely
0.10-0.50	Very low	Uncommon
0.50-2.00	Low	Low
2.00-15.00	Moderate	Common
15.00-50.00	High	High
50.00-100.00	Very High	Very High
>100.00	Very High	Very High

Note

- Sensitized patients show elevated levels of specific allergens. Generally the higher the kUA/L value, the more exposed the patient is to the allergen.
- In cases of food allergy, specific IgE antibodies may be undetectable inspite of a convincing clinical history because these antibodies may be directed towards allergens that are revealed or altered during industrial food processing, cooking or digestion and therefore do not exist in the original food for which the patient is tested.
- All results should be interpreted in relation to the individual case history.

Comments

Buckwheat (Kuttu Ka atta) is consumed mainly in Asian countries as a substitute for wheat and other grains specially as an alternative to people who are allergic to wheat. It is also used as a substitute cereal for children with Celiac disease. Buckwheat is rich in fibre, minerals, vitamins and essential amino acids specially lysine. It is a very potent allergen causing both food and inhalant allergy. The allergic symptoms include gastrointestinal distress, urticaria, angioedema, dysnea, wheezing, rhinitis, asthma, anaphylaxis and shock. Inhalation of very small amounts of buckwheat allergen can initiate very severe allergic reaction. Occupational allergy has been reported in individuals involved with grinding and packaging of buckwheat.

Potential Cross Reactivity

Seen with different species of the same genus, natural rubber latex and rice.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Prof. Ashok Rattan
MD (Microbiology), MAMS



Dr. Monika Singh
M.D. (Microbiology)
Consultant Microbiologist



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

📞 928-909-0609

✉️ ccsupport@redcliffelabs.com

🌐 www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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