

What is an allergy?

With an allergy the immune system classifies harmless substances, such as birch pollen or dust mites, as “foreign” and “dangerous”. As a result, antibodies are formed that ensure that contact with the “allergen” triggers an allergic reaction.

Typical symptoms include the following:

- Runny or stuffy nose, a permanent cold, (rhinitis) watery and itchy eyes
- Skin rashes, eczema, itching
- Difficulty breathing, cough, asthma
- Gastrointestinal complaints such as diarrhoea, pain and inflammation

Cross-reaction

For example, a cross-reaction refers to when a person allergic to birch pollen exhibits an allergic reaction to a certain food which possesses protein molecules similar to birch pollen, although they actually have no food allergy. Conventional, excerpt-based tests do not differentiate between “genuine” allergies and cross-reactions.

But: Your doctor must know the actual allergy in order to be able to treat it optimally. An allergy profile provides the decisive answer to this.

Presented by:

practice stamp

ALEX® allergy profile 262.30 €

For those with private insurance, billing is in line with the currently valid statutory scale of fees for physicians.

The blood collection set can be obtained free of charge from the laboratory. ☎+49 (0) 30 7 70 01-220



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Detecting and treating allergies better

Your personal allergy profile

282 allergens
in one test



Your personal allergy profile



Identifying allergies is often like looking for a needle in a haystack. Many times the complaints are not completely clear. In addition, many people with allergies suffer from several allergies or cross-reactions. An allergy (e.g. to peanut) can also be harmless to one patient, but life-threatening to another.

An allergy profile shows more

Your allergy profile is established using a new test procedure that tests the reactions to 282 allergy triggers at once and analyses them down to the molecular level. The test results therefore show those allergen components where a sensitisation is evident. This makes it possible to distinguish between genuine allergies and cross-sensitivities and thus assess the danger.

The allergy profile enables your doctor to:

- determine your allergies in one comprehensive test quickly and reliably
- give the all-clear or specifically select the therapy that is best for you
- recommend the correct measures to avoid or reduce the allergy symptoms, e.g. with the simultaneous abstention from cross-reactive food allergies

This profile covers 99 % of the relevant allergy triggers:

- 61 Pollen
- 24 Mites and cockroaches
- 103 Vegetable foods
- 40 Animal foods
- 15 Moulds and yeast fungi
- 20 Animal epithelia
- 9 Insect venom
- 10 Additional allergens



Your allergy profile is easily prepared

- Your doctor takes a small quantity of blood, which is analysed with cutting edge chip technology
- The results of your allergy profile are available a few days after the blood collection
- Now your doctor can recommend a custom-made therapy

Who needs an allergy profile?

- Do you or your child suffer from allergy symptoms which you want to have comprehensively clarified?
- Would you like to know the exact causes of your allergy symptoms?
- Would you like to know which foods contribute to your symptoms through cross-reactivity?
- Would you also like to know what you or your child can safely eat or drink without using "trial and error"?
- Are you thinking about adding a pet to your household or buying new garden plants?
- Is a specific immune therapy (desensitisation) planned to overcome your grass/pollen allergy?

If one or more of these questions apply to you, please speak to your doctor about exploring an ALEX® allergy profile!

Eingang	Ausgang	Geburtsdatum	Tagennummer	Referenzbereich
Patient				<85,0
Analyt	Ergebnis	Einheit		
IgE gesamt	2163	kU _A /l		
IgE-Sensibilisierungsprofil im Serum				
Pollen	<0,3	kU _A /l		
Baumgallen	<0,3	kU _A /l		
Akazie (119)	10,09	kU _A /l		
Arizona-Zypresse, nCup a 1: Pektat Lyase	<0,3	kU _A /l		
Birke (13)	<0,3	kU _A /l		
rBet v 1, Birke: PR-10 Protein	<0,3	kU _A /l		
rBet v 2, Birke: Profilin	<0,3	kU _A /l		
rBet v 6, Birke	<0,3	kU _A /l		
Buche (15)	1,95	kU _A /l		
Dattelpalme, nPho d 2: Profilin	5,38	kU _A /l		
Eiche (17)	<0,3	kU _A /l		
Erlen (18)	<0,3	kU _A /l		
rAln g 4, Erle: PR-10 Protein	<0,3	kU _A /l		
rAln g 1, Erle: Polcalcitin	<0,3	kU _A /l		
Euche (23)	<0,3	kU _A /l		
rFru e 1, Euche: Ole e	<0,3	kU _A /l		
Fleider (106)	<0,3	kU _A /l		
Hasel (14)	<0,3	kU _A /l		
rCor a 1,0103, PR-10	<0,3	kU _A /l		
Jauneselder (117)	<0,3	kU _A /l		
Waulbeerbaum (17)	<0,3	kU _A /l		
Liguster (2310)	<0,3	kU _A /l		
Olive (19)	<0,3	kU _A /l		
nOle e 1, Olive	<0,3	kU _A /l		
rOle e 2, Olive: P	<0,3	kU _A /l		
Pappel (14)	<0,3	kU _A /l		
Platane (11)	<0,3	kU _A /l		
rPla a 1, Platane	<0,3	kU _A /l		
Ume (18)	<0,3	kU _A /l		
IgE-Sensibilisierungsprofil im Serum				
Schrimp (24)	<0,3	kU _A /l		
Thunfisch (140)	<0,3	kU _A /l		
Tintenfisch (228)	<0,3	kU _A /l		
Venusmuschel (207)	<0,3	kU _A /l		
Obst:				
Apfel (149)	0,66	kU _A /l		
rMal d 1, Apfel: PR-10 Protein	0,34	kU _A /l		
nMal d 2, Apfel: TLP	<0,3	kU _A /l		
rMal d 3, Apfel: nsLTP	<0,3	kU _A /l		
Banane (92)	<0,3	kU _A /l		
Birne (194)	<0,3	kU _A /l		
Erdbeere (164)	<0,3	kU _A /l		
Felge (128)	<0,3	kU _A /l		
Heidelbeere (288)	1,11	kU _A /l		
Himbeere (1343)	<0,3	kU _A /l		
Kirsche (124)	<0,3	kU _A /l		
Kivi (184)	<0,3	kU _A /l		
nAct d 1, Kiwi	<0,3	kU _A /l		
nAct d 2, Kiwi: TLP	<0,3	kU _A /l		
nAct d 5, Kiwi	<0,3	kU _A /l		
nAct d 10, Kiwi: nsLTP	<0,3	kU _A /l		
Litchi (1348)	<0,3	kU _A /l		
Mango (191)	<0,3	kU _A /l		