



List of ALFA Allergens

ALFA Allergens for use in combination with ALFA Basis Set

REF 1800010 and REF 184000

By choosing the appropriate allergen solution symptom- and patient-specific diagnosis is possible. Amongst others the following single allergens and allergen mixtures are available:

Allergen Mixtures:

Code	Name	REF	Determinations
ALFA Allergen Mixtures			
S	ALFA Seasonal Inhalation Screen (g6, t3, w6, m6)	18-SIS 001	20
P	ALFA Perennial Inhalation Screen (d1, d2, i6, m3)	18-PIS 001	20
t x 1	ALFA Screen tx1 (t2, t3, t4)	18-t x 001	20
t x 2	ALFA Screen tx2 (t9, t23)	18-t x 002	20
t x 4	ALFA Screen tx4 (t1,t3,t5,t7,t11,t14)	18-t x 004	20
g x 1	ALFA Screen gx1 (g3,g4,g5,g6,g8)	18-g x 001	20
g x 2	ALFA Screen gx2 (g1,g5,g7,g12,g13)	18-g x 002	20
m x 1	ALFA Screen mx1 (m2, m3, m6)	18-m x 001	20
e x 1	ALFA Screen ex1 (e1, e5)	18-e x 001	20
w x 1	ALFA Screen wx1 (w1, w6, w9)	18-w x 001	20
w x 2	ALFA Screen wx2 (w1, w19, w21)	18-w x 002	20
w x 32	ALFA Screen wx32 (w1,w6,w8,w9)	18-w x 032	20
d x 1	ALFA Screen dx1 (d1, d2, d3, d4)	18-d x 001	20
f x 1	ALFA Screen fx1 (f49, f73, f84)	18-f x 001	20
f x 2	ALFA Screen fx2 (f85, f31)	18-f x 002	20
f x 3	ALFA Screen fx3 (f16, f17)	18-f x 003	20
f x 5	ALFA Screen fx5 (f1,f2,f3,f4,f13,f14,f17)	18-f x 005	20

ALFA allergen mixtures are designed as screening tests. This means the respective allergen solution is optimized to detect as many allergic persons as possible. For this purpose so called „lead allergens“ were combined in the respective ALFA Screens. *ALFA Seasonal Inhalation Screen* for example utilizes g6 (Timothy Grass), t3 (Birch), w6 (Mugwort) und m6 (*Alternaria alternata*). g6 covers more than >96% of all persons allergic to grass pollen ⁽¹⁾, t3 is highly cross-reactive to t2 and t4, w6 is partially cross-reactive to w1, m6 is the most significant seasonal mold. This approach was applied to all allergen mixtures.

⁽¹⁾ **Phleum pratense alone is sufficient for allergen-specific immunotherapy against allergy to Pooideae grass pollens** Hejl C, Wurtzen PA, Kleine-Tebbe J, Johansen N, Broge L, Ipsen H. *Clin Exp Allergy*. 2009 May; 39(5):752-9

Components:

Code	Name	REF	Determinations
ALFA Components			
ccd	ALFA Screen CCD (HRP)	18-ccd 001	20

For further available recombinant and native allergens please see current list of recombinant and native allergens!

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Single Allergens:

Code	Name	REF	Determinations
ALFA Single Allergens			
d 1	ALFA Der. pteronyssinus	18-d 001	10
d 2	ALFA Der. farinae	18-d 002	10
d 3	ALFA Euroglyphus maynei	18-d 003	10
d 4	ALFA Der. Microceras	18-d 004	10
e 1	ALFA Katze / Cat	18-e 001	10
e 5	ALFA Hund / Dog	18-e 005	10
e 10	ALFA Papagei / Parrot	18-e 010	10
e 81	ALFA Schaf / Sheep	18-e 081	10
e 82	ALFA Kaninchen / Rabbit	18-e 082	10
e 85	ALFA Huhn / Chicken	18-e 085	10
f 1	ALFA Ei / Egg	18-f 001	10
f 2	ALFA Kuhmilch / Cow's Milk	18-f 002	10
f 3	ALFA Kabeljau / Cod Fish	18-f 003	10
f 4	ALFA Weizen / Wheat	18-f 004	10
f 5	ALFA Roggenmehl / Rye Flour	18-f 005	10
f 7	ALFA Hafermehl / Oat Flour	18-f 007	10
f 8	ALFA Maismehl / Corn Flour	18-f 008	10
f 9	ALFA Reis / Rice	18-f 009	10
f 11	ALFA Buchweizenmehl / Buckwheat flour	18-f 011	10
f 13	ALFA Erdnuss / Peanut	18-f 013	10
f 14	ALFA Soja / Soy	18-f 014	10
f 16	ALFA Walnuss / Walnut	18-f 016	10
f 17	ALFA Haselnuss / Hazelnut	18-f 017	10
f 23	ALFA Krabbe / Crab	18-f 023	10
f 25	ALFA Tomate / Tomato	18-f 025	10
f 26	ALFA Schweinefleisch / Pork	18-f 026	10
f 27	ALFA Rindfleisch / Beef	18-f 027	10
f 29	ALFA Banane / Banana	18-f 029	10
f 31	ALFA Karotte / Carrot	18-f 031	10
f 33	ALFA Orange	18-f 033	10
f 35	ALFA Kartoffel / Potato	18-f 035	10
f 40	ALFA Tunfisch / Tuna	18-f 040	10
f 44	ALFA Erdbeere / Strawberry	18-f 044	10
f 45	ALFA Bäckerhefe / Yeast	18-f 045	10
f 49	ALFA Apfel / Apple	18-f 049	10
f 52	ALFA Schokolade / Chocolate	18-f 052	10
f 61	ALFA Blumenkohl / Cauliflower	18-f 061	10
f 73	ALFA Kirsche / Cherry	18-f 073	10
f 76	ALFA Alpha-Lactalbumin	18-f 076	10
f 77	ALFA Beta-Lactoglobulin	18-f 077	10
f 78	ALFA Casein	18-f 078	10
f 79	ALFA Gluten	18-f 079	10
f 84	ALFA Kiwi	18-f 084	10
f 85	ALFA Sellerie / Celery	18-f 085	10
f 91	ALFA Mango	18-f 091	10
f 134	ALFA Broccoli	18-f 134	10
f 151	ALFA Zucchini	18-f 151	10
f 219	ALFA Ziegenmilch / Goat's milk	18-f 219	10
f 248	ALFA Dattel / Date	18-f 248	10
f 252	ALFA Ei / Egg	18-f 252	10
i 1	ALFA Biene / Bee	18-i 001	10
i 3	ALFA Wespe / Wasp	18-i 003	10
i 6	ALFA Küchenschabe / Cockroach	18-i 006	10
i 7	ALFA Hornissengift / Hornet Venom	18-i 007	10
i 71	ALFA Stechmücke / Mosquito	18-i 071	10
g 1	ALFA Ruchgras / Sweet Vernal Grass	18-g 001	10
g 2	ALFA Hundszahngras / Bermuda Grass	18-g 002	10
g 3	ALFA Knäulgras / Orchard Grass	18-g 003	10
g 4	ALFA Wiesenschwingel / Meadow fescue	18-g 004	10
g 5	ALFA Lolch / Perennial Rye Grass	18-g 005	10
g 6	ALFA Lieschgras / Timothy Grass	18-g 006	10
g 8	ALFA Wiesenrispengras / June Grass	18-g 008	10
g 11	ALFA Trefle / Clover	18-g 011	10
g 12	ALFA Roggen / Rye	18-g 012	10
g 20	ALFA Mais / Corn	18-g 020	10
g 21	ALFA Quecke / Couch Grass	18-g 021	10
k 82	ALFA Latex	18-k 082	10
t 1	ALFA Ahorn / Maple	18-t 001	10
t 2	ALFA Erle / Alder	18-t 002	10
t 3	ALFA Birke / Birch	18-t 003	10
t 4	ALFA Hasel / Hazel	18-t 004	10
t 7	ALFA Eiche / Oak	18-t 007	10
t 9	ALFA Olive	18-t 009	10
t 12	ALFA Salweide / Willow	18-t 012	10
t 14	ALFA Pappel / Poplar	18-t 014	10
t 15	ALFA Esche / Ash	18-t 015	10
t 23	ALFA Zypresse / Cypress	18-t 023	10
w 1	ALFA Ambrosia artemisiifolia	18-w 001	10
w 6	ALFA Beifuß / Mugwort	18-w 006	10
w 7	ALFA Margerite / Ox Eye Daisy	18-w 007	10
w 8	ALFA Löwenzahn / Dandelion	18-w 008	10
w 9	ALFA Spitzwegerich / Engl. Plantain	18-w 009	10
w 15	ALFA Melde / Scale	18-w 015	10
w 19	ALFA Parietaria judaica	18-w 019	10
w 20	ALFA Brennnessel / Nettle	18-w 020	10
w 21	ALFA Parietaria officinalis	18-w 021	10
w 29	ALFA Sonnenblume / Sunflower	18-w 029	10
m 1	ALFA Penicillium notatum	18-m 001	10
m 2	ALFA Cladosporium herbarum	18-m 002	10
m 3	ALFA Aspergillus fumigatus	18-m 003	10
m 6	ALFA Alternaria alternata	18-m 006	10
m 8	ALFA Helminthosporium halodes	18-m 008	10
m 33	ALFA Aspergillus niger	18-m 033	10

Additional allergens and allergen mixtures on request!

For further information (e.g. performance data) please refer to the respective product information of ALFA.

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