

# List of ALFA Allergens

## ALFA Allergens for use in combination with ALFA Basis Set REF 1800010 und REF 184000

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

### Allergen Mixtures:

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

REF	Name ALFA Allergen Mixture	Determination
18-ccd 001	ALFA Screen CCD (HRP)	20

For additional available recombinant and nativ, highly purified allergens please see the current list of recombinant and nativ allergens!

## Single allergens:

REF	Name ALFA single allergens	Det.
18-d 001	ALFA Der. pteronyssinus	10
18-d 002	ALFA Der. farinae	10
18-d 003	ALFA Euroglyphus maynei	10
18-d 004	ALFA Der. microceras	10
18-e 001	ALFA Katze / Cat	10
18-e 005	ALFA Hund / Dog	10
18-e 010	ALFA Papagei / Parrot	10
18-e 081	ALFA Schaf / Sheep	10
18-e 082	ALFA Kaninchen / Rabbit	10
18-e 085	ALFA Huhn / Chicken	10
18-f 001	ALFA Eiklar / Egg White	10
18-f 002	ALFA Kuhmilch / Cow's Milk	10
18-f 003	ALFA Kabeljau / Cod Fish	10
18-f 004	ALFA Weizen / Wheat	10
18-f 005	ALFA Roggenmehl / Rye Flour	10
18-f 007	ALFA Hafermehl / Oat Flour	10
18-f 008	ALFA Maismehl / Corn Flour	10
18-f 009	ALFA Reis / Rice	10
18-f 011	ALFA Buchweizenmehl / Buckwheat Flour	10
18-f 013	ALFA Erdnuss / Peanut	10
18-f 014	ALFA Soja / Soy	10
18-f 016	ALFA Walnuss / Walnut	10
18-f 017	ALFA Haselnuss / Hazelnut	10
18-f 023	ALFA Krabbe / Crab	10
18-f 025	ALFA Tomate / Tomato	10
18-f 026	ALFA Schweinefleisch / Pork	10
18-f 027	ALFA Rindfleisch / Beef	10
18-f 029	ALFA Banane / Banana	10
18-f 031	ALFA Karotte / Carrot	10
18-f 033	ALFA Orange	10
18-f 035	ALFA Kartoffel / Potato	10
18-f 040	ALFA Tunfisch / Tuna	10
18-f 044	ALFA Erdbeere / Strawberry	10
18-f 045	ALFA Bäckerhefe / Yeast	10
18-f 049	ALFA Apfel / Apple	10
18-f 052	ALFA Schokolade / Chocolate	10
18-f 061	ALFA Blumenkohl / Cauliflower	10
18-f 073	ALFA Kirsche / Cherry	10
18-f 076	ALFA Alpha-Lactalbumin	10
18-f 077	ALFA Beta-Lactoglobulin	10
18-f 078	ALFA Casein	10
18-f 079	ALFA Gluten	10
18-f 084	ALFA Kiwi	10
18-f 085	ALFA Sellerie / Cerleriac	10
18-f 091	ALFA Mango	10
18-f 134	ALFA Broccoli	10

18-f 151	ALFA Zucchini	10
18-f 219	ALFA Ziegenmilch / Goat's milk	10
18-f 248	ALFA Dattel / Date	10
18-f 252	ALFA Ei / Egg	10
18-i 001	ALFA Bienengift / Bee Venom	10
18-i 003	ALFA Wespengift / Wasp Venom	10
18-i 006	ALFA Küchenschabe / Cockroach	10
18-i 007	ALFA Hornissengift / Hornet Venom	10
18-i 071	ALFA Stechmücke / Mosquito	10
18-g 001	ALFA Ruchgras / Sweet Vernal Grass	10
18-g 002	ALFA Hundszahngras / Bermuda Grass	10
18-g 003	ALFA Knäulgras / Orchard Grass	10
18-g 004	ALFA Wiesenschwingel / Meadow fescue	10
18-g 005	ALFA Lolch / Perennial Rye Grass	10
18-g 006	ALFA Lieschgras / Timothy Grass	10
18-g 008	ALFA Wiesenrispengras / June Grass	10
18-g 011	ALFA Trefle / Brome Grass	10
18-g 012	ALFA Roggen / Rye	10
18-g 020	ALFA Mais / Corn	10
18-g 021	ALFA Quecke / Couch Grass	10
18-k 082	ALFA Latex	10
18-t 001	ALFA Ahorn / Maple	10
18-t 002	ALFA Erle / Alder	10
18-t 003	ALFA Birke / Birch	10
18-t 004	ALFA Hasel / Hazel	10
18-t 007	ALFA Eiche / Oak	10
18-t 009	ALFA Olive	10
18-t 012	ALFA Salweide / Willow	10
18-t 014	ALFA Pappel / Poplar	10
18-t 015	ALFA Esche / Ash	10
18-t 023	ALFA Zypresse / Cypress	10
18-w 001	ALFA Ambrosia elatior	10
18-w 006	ALFA Beifuß / Mugwort	10
18-w 007	ALFA Margerite / Ox Eye Daisy	10
18-w 008	ALFA Löwenzahn / Dandelion	10
18-w 009	ALFA Spitzwegerich / Engl. Plantain	10
18-w 015	ALFA Melde / Scale	10
18-w 019	ALFA Parietaria judaica	10
18-w 020	ALFA Brennessel / Nettle	10
18-w 021	ALFA Parietaria officinalis	10
18-w 029	ALFA Sonnenblume / Sunflower	10
18-m 001	ALFA Penicillium notatum	10
18-m 002	ALFA Cladosporium herbarum	10
18-m 003	ALFA Aspergillus fumigatus	10
18-m 006	ALFA Alternaria alternata	10
18-m 008	ALFA Helminthosporium halodes	10
18-m 033	ALFA Aspergillus niger	10

**Additional allergens and allergen mixtures on request!**  
**For further information (e.g. performance data) please refer to the respective product information of ALFA.**

