

## Let your doctor help you find out the cause of your allergic symptoms

讓你的醫生幫你找出過敏症狀的根源

With a minute quantity of blood, ALEX<sup>2</sup> can detect up to 300 airborne and food allergens IgE, covering the diagnostic needs of patients across Europe, Southeast Asia, mainland China and Hong Kong. The result can help doctors establish a personalized and precise treatment regime for allergic patients.

只需微量血液，便能一次檢測多達300種氣傳及食物過敏原，涵蓋歐洲、東南亞、中國大陸及香港常見的致敏原及分子組份，讓醫生為病人快速建立個性化的精準治療方案。

Developed and manufactured in Austria, ALEX<sup>2</sup> is based on a patented molecular allergen microarray nanotechnology. Having obtained the CE mark, the product meets the requirements of the applicable EC directives. It is permitted to be sold in all EU countries and exported to all over the world as a certified diagnostic product.



源於奧地利，建基於全球專利的分子過敏原微陣列納米技術，並獲歐洲CE mark認證，符合歐盟地區對內銷及出口醫療診斷產品的嚴格要求。

ALEX<sup>2</sup>  
Facebook



ALEX<sup>2</sup> video



300 ALEX<sup>2</sup>  
allergens



## THE NEW GENERATION OF MICROARRAY ALLERGEN IgE DETECTION - ALEX<sup>2</sup>

新一代ALEX<sup>2</sup>微陣列過敏原IgE檢測

**ALEX<sup>2</sup>**  
ALLERGY EXPLORER

# ALLERGY EXPLORER 2 (ALEX<sup>2</sup>) - A NEW GENERATION OF ALLERGY TEST

Simultaneously detect sensitivity to 300 allergens and molecular components

## POLLENS 花粉

### Tree pollen 樹花粉

Acacia 金合歡屬花粉  
Alder 杞木花粉 (Aln g 1, Aln g 4)  
Silver Birch 白樺樹花粉 (Bet v 1, 2, 6)  
Hazel 歐洲榛樹花粉 (Cor a 1.0103)  
Sugi 日本雪松花粉 (Cry j 1)  
Arizona Cypress 亞利桑那柏樹花粉  
Cypress 柏樹花粉  
Beech 山毛榉樹花粉  
Ash 白蜡樹花粉 (Fra e 1)  
Walnut pollen 胡桃樹花粉  
Mountain Cedar 大果刺柏樹花粉  
Mulberry Tree 桑樹花粉  
Olive 橄欖樹花粉 (Ole e 1, 7, 9)  
Date Palm 海棗樹花粉 (Pho d 2)  
London Plane Tree 懸鈴木花粉 (Pla a 1, 2, 3)  
Cottonwood 白楊花粉  
Paper mulberry 構樹花粉  
Tree of heaven 臭椿花粉  
Elm 英國榆樹花粉

### Grass pollen 草花粉

Bermuda Grass 狗牙根 (Cyn d 1)  
Perennial Ryegrass 黑麥草 (Lol p 1)  
Bahia Grass 百喜草  
Timothy 梯牧草 (Phl p 1, 2, 5, 6, 7, 12)  
Common Reed 蘆葦  
Rye 黑麥

### Weed pollen 雜草花粉

Pigweed 反枝莧  
Ragweed 豚草 (Amb a 1, 4)  
Mugwort 艾蒿 (Art v 1, Art v 3)  
Hemp 大麻 (Can s 3)  
Lamb's Quarter 藜 (Che a 1)  
Annual Mercury 法國山黧 (Mer a 1)  
Wall Pellitory 猶太牆草 (Par j 2)  
Ribwort 長葉車前草 (Pla l 1)  
Russian Thistle 俄國薊/錚豬毛草 (Sal k 1)  
Nettle 蕁麻

## MITES, YEAST, MOULDS AND ANIMAL DANDER 蟎蟲、酵母、真菌及 動物毛皮

### House dust mite 塵蟎

D. farinae 粉塵蟎 (Der f 1, 2)  
D. pteronyssinus 屋塵蟎  
(Der p 1, 2, 5, 7, 10, 11, 20, 21, 23)

### Storage mite 倉庫蟎

Acarus siro 粗足粉蟎  
B. tropicalis 熱帶無爪蟎 (Blo t 5, 10, 21)  
G. domesticus 家甜食蟎 (Gly d 2)  
L. destructor 害鱗嗜蟎 (Lep d 2)  
T. putrescentiae 腐食酪蟎 (Tyr p 2)

### Yeast 酵母

M. sympodialis 合板馬拉色菌  
(Mala s 5, 6, 11)  
Baker's yeast 啤酒酵母

### Mould 真菌

A. alternata 細鏈格泡 (Alt a 1, 6)  
A. fumigatus 煙曲霉 (Asp f 1, 3, 4, 6)  
C. herbarum 蠟葉芽枝黴 (Cla h 8)  
P. chrysogenum 產黃青黴

### Epithelia 動物毛皮

Dog epithelia 狗毛  
(Can f 1, 2, 4, 5, 6, Can f Fel d 1 like)  
Guinea pig 天竺鼠/豚鼠毛  
Djungarian hamster 短尾侏儒倉鼠毛  
Goldhamster 金倉鼠毛  
Cat Epithelia 貓毛 (Fel d 1, 2, 4, 7)  
Mouse Epithelia 小鼠毛  
Rabbit epithelia 兔毛 (Ory c 1, c 2, c 3)  
Rat Epithelia 大鼠毛  
Cattle Epithelia 牛毛  
Goat Epithelia 山羊毛  
Horse Epithelia 馬毛 (Equ c 1, 4)  
Sheep epithelia 羊毛  
Pig epithelia 豬毛

## LEGUMES, CEREALS, NUTS AND SEEDS 豆類、穀麥、堅果及 種子類食物

### Legumes 豆類

Peanut 花生 (Ara h 1, 2, 3, 6, 8, 9, 15)  
Chickpea 鷹嘴豆  
Soy 黃豆 (Gly m 4, 5, 6, 8)  
Lentil 扁豆  
White/Green Bean 綠豆  
Pea 豌豆

### Cereals 穀麥

Oat 燕麥  
Quinoa 藜麥  
Buckwheat 蕎麥 (Fag e 2)  
Barley 大麥  
Lupine Seed 白羽扇豆  
Rice 糙米  
Millet 粟  
Cultivated rye 黑麥  
Wheat flour 小麥 (Tri a 14, 19, aA\_T1)  
Spelt 古麥  
Corn 玉米 (Zea m 14)

### Nuts 堅果

Cashew 腰果 (Ana o 2, 3)  
Brazil Nut 巴西胡桃 (Ber e 1)  
Pecan 山核桃  
Hazel Nut 榛子  
(Cor a 1.0401, 8, 9, 11, 12, 14)  
Walnut 核桃 (Jug r 1, 2, 3, 4, 6)  
Macadamia 夏威夷果仁 (Mac i 2S Albumin)  
Pistacio 開心果 (Pis v 1, 2, 3, 4)  
Almond 杏仁

### Seeds 種子類

Pumpkin Seed 南瓜子  
Sunflower seed 葵花籽  
Poppy seed 罌粟 (Pap s 2S Albumin)  
Sesame 芝麻 (Ses i 1)  
Fenugreek seeds 胡蘆巴/雲香草

## MILK, EGG AND SEAFOOD 奶類、雞蛋及海鮮類食物

### Milk 奶類

Cow's milk 牛奶  
Cow's milk α-Lactalbumin α-乳白蛋白  
Cow's milk β-Lactoglobulin β-乳清蛋白  
Cow's milk Casein 酪蛋白  
Camel's milk 駱駝奶  
Goat's milk 山羊奶  
Horse Milk 馬奶  
Sheep's milk 羊奶

### Egg 雞蛋

Egg white 蛋白  
Egg white ovomucoid 卵粘蛋白  
Egg white ovalbumin 卵清蛋白  
Egg white ovotransferrin 卵轉鐵蛋白  
Egg white lysozyme C 溶菌酶 C  
Egg yolk 蛋黃  
Egg yolk serum albumin 白蛋白

### Parasite in fish 魚寄生蟲

Anisakis simplex 異尖線蟲 (Ani s 1, 3)

### Lobster, Shrimp and crab 蝦蟹類

Lobster 龍蝦  
Shrimp 蝦  
Northern prawn 北方長額蝦  
Black Tiger Shrimp 黑虎蝦 (Pen m 1, 2, 3, 4)  
Brown shrimp 褐蝦 (Cra c 6)  
Crab 蟹

### Shellfish 貝類

Squid 墨魚  
Common Mussel 青口  
Oyster 蠔  
Scallop 帶子  
Venus Clam 蛤

### Fish 魚類

Carp 鯉魚 (Cyp c 1)  
Atlantic Cod 鱈魚 (Gad m 1, Gad m 2+3)  
Salmon 三文魚 (Sal s 1)  
Atlantic herring 大西洋鱈 (Clu h 1)  
Atlantic mackerel 鯖魚 (Sco s 1)  
Swordfish 劍魚  
Tuna/Yellow fin 吞拿魚 (Thu a 1)  
Thornback ray 魷魚 (Raj c Parvalbumin)



## MEATS, INSECTS, VENOMS AND OTHERS 肉類、昆蟲、蜂毒及其他

## VEGETABLES, FRUITS AND SPICES 蔬菜、水果及香料

### Vegetables 蔬菜

Onion 洋蔥  
Garlic 大蒜  
Celery 芹菜 (Api g 1, 2, 6)  
Carrot 胡蘿蔔 (Dau c 1)  
Avocado 牛油果  
Potato 馬鈴薯  
Tomato 蕃茄 (Sola l 6)

### Fruits 水果

Kiwi 奇異果 (Act d 1, 2, 5, 10)  
Papaya 木瓜  
Orange 橙  
Melon 香瓜 (Cuc m 2)  
Fig 無花果  
Strawberry 草莓 (Fra a 1 + Fra a 3)  
Apple 蘋果 (Mal d 1, 2, 3)  
Mango 芒果  
Banana 香蕉  
Cherry 櫻桃  
Peach 桃 (Pru p 3, 7)  
Pear 梨  
Blueberry 藍莓  
Grape 葡萄 (Vit v 1)

### Spices 香料

Paprika 辣椒粉  
Caraway 香菜  
Oregano 奧勒岡/牛至  
Parsley 歐芹  
Anise 八角  
Mustard 芥末 (Sin a 1)

### Meats 肉類

Beef 牛肉  
Horse Meat 馬肉  
Chicken Meat 雞肉  
Turkey Meat 火雞肉  
Rabbit Meat 兔肉  
Mutton 羊肉  
Pork 豬肉

### Insects 昆蟲

German Cockroach 德國蟑螂  
(Bla g 1, 2, 4, 5, 9)  
American Cockroach 美洲蟑螂  
(Per a 7)  
Fire ant 紅火蟻  
Pigeon tick 鴿銳線蟬

### Insect venoms 蜂毒

Honey Bee Venom 蜜蜂 (Api m 1, 10)  
Hornet 長頭胡蜂  
Paper Wasp Venom 造紙胡蜂 (Pol d 5)  
Common Wasp Venom 黃蜂 (Ves v 1, 5)

### Others 其他

Latex 乳膠 (Hev b 1, 3, 5, 6, 8, 11)  
Weeping Fig 花葉榕  
Mealworm 黃粉蟲/麵包蟲  
Migratory locust 東亞飛蝗  
House cricket 家蟋蟀  
Hom's Lactoferrin 乳鐵蛋白

