

Allergen components

The term Allergen component is used for products based on molecular allergens purified from either their natural source (native) or biotechnologically produced as recombinant proteins.

By using tests for single allergenic components as a complement to more traditional IgE antibody tests, further clinically relevant information can be gained.

ImmunoCAP Allergen components are useful tools when investigating and explaining allergic reactions more in detail and to determine if they are caused by cross-reacting IgE antibodies to different allergens.

Allergen components, native and recombinant

Product		Code	Size	Art. No.	Barcode
Grass pollens					
nCyn d 1 Bermuda grass	<i>Cynodon dactylon</i>	g216	10	14-4972-01	CFA
rPhl p 1 Timothy	<i>Phleum pratense</i>	g205	10	14-5234-01	BSU
rPhl p 2 Timothy	<i>Phleum pratense</i>	g206	10	14-5235-01	C0K
nPhl p 4 Timothy	<i>Phleum pratense</i>	g208	10	14-5288-01	C0L
rPhl p 6 Timothy	<i>Phleum pratense</i>	g209	10	14-5289-01	BSV
rPhl p 7 Timothy	<i>Phleum pratense</i>	g210	10	14-5290-01	BSW
rPhl p 11 Timothy	<i>Phleum pratense</i>	g211	10	14-5291-01	BSX
rPhl p 12 Profilin, Timothy	<i>Phleum pratense</i>	g212	10	14-5292-01	BSY
rPhl p 1, rPhl p 5b Timothy	<i>Phleum pratense</i>	g213	10	14-5312-01	BU1
rPhl p 7, rPhl p 12 Timothy	<i>Phleum pratense</i>	g214	10	14-5313-01	BU2
rPhl p 5b Timothy	<i>Phleum pratense</i>	g215	10	14-5338-01	BV3
Weed pollens					
nAmb a 1 Ragweed	<i>Ambrosia elatior</i>	w230	10	14-4969-01	CF8
nArt v 1 Mugwort	<i>Artemisia vulgaris</i>	w231	10	14-4970-01	CF9
nArt v 3 LTP, Mugwort	<i>Artemisia vulgaris</i>	w233	10	14-4983-01	CJ2
rPar j 2 LPT, Wall pellitory	<i>Parietaria judaica</i>	w211	10	14-5311-01	C2M
nSal k 1 Saltwort	<i>Salsola kali</i>	w232	10	14-4978-01	CFE
Tree pollens					
rBet v 1 PR-10, Birch	<i>Betula verrucosa</i>	t215	10	14-5225-01	BPV
rBet v 2 Profilin, Birch	<i>Betula verrucosa</i>	t216	10	14-5226-01	BR1
rBet v 4 Birch	<i>Betula verrucosa</i>	t220	10	14-5287-01	BT7
rBet v 6 Birch	<i>Betula verrucosa</i>	t225	10	14-5345-01	CF1
rBet v 2, rBet v 4 Birch	<i>Betula verrucosa</i>	t221	10	14-5310-01	BU0
nCup a 1 Cypress	<i>Cupressus arizonica</i>	t226	10	14-4977-01	CFD
rOle e 1 Olive	<i>Olea europaea</i>	t224	10	14-5705-01	CTC
Microorganisms					
rAlt a 1	<i>Alternaria alternata</i>	m229	10	14-5346-01	CE0
rAsp f 1	<i>Aspergillus fumigatus</i>	m218	10	14-5293-01	BPL
rAsp f 2	<i>Aspergillus fumigatus</i>	m219	10	14-5294-01	BPM
rAsp f 3	<i>Aspergillus fumigatus</i>	m220	10	14-5295-01	BT4
rAsp f 4	<i>Aspergillus fumigatus</i>	m221	10	14-5296-01	BPN
rAsp f 6	<i>Aspergillus fumigatus</i>	m222	10	14-5297-01	BPP
Epidermals and animal proteins					
nBos d 6 BSA, Cow	<i>Bos spp.</i>	e204	10	14-5009-01	BRV
rCan f 1 Dog	<i>Canis familiaris</i>	e101	10	14-4955-01	CBN
rCan f 2 Dog	<i>Canis familiaris</i>	e102	10	14-4956-01	CBP
nCan f 3 Dog serum albumin	<i>Canis familiaris</i>	e221	10	14-5241-01	C14
rCan f 5 Dog	<i>Canis familiaris</i>	e226	10	14-4998-01	CMZ
rFel d 1 Cat	<i>Felis domesticus</i>	e94	10	14-4905-01	BY0
rFel d 4 Cat	<i>Felis domesticus</i>	e228	10	14-5702-01	CT9
rEqu c 1 Horse	<i>Equus caballus</i>	e227	10	14-5700-01	CN7
nFel d 2 Cat serum albumin	<i>Felis domesticus</i>	e220	10	14-5240-01	BRX
nSus s Pig serum albumin, Swine	<i>Sus scrofa</i>	e222	10	14-5242-01	C36
Mites					
nDer p 1 House dust mite	<i>Dermatophagoides Pteronyssinus</i>	d202	10	14-4966-01	CFG
rDer p 2 House dust mite	<i>Dermatophagoides Pteronyssinus</i>	d203	10	14-4967-01	CG2
rDer p 10 Tropomyosin, House dust mite	<i>Dermatophagoides Pteronyssinus</i>	d205	10	14-4985-01	CG5
Venoms					
rApi m 1 Phospholipase A2, Honey bee	<i>Apis mellifera</i>	i208	10	14-4987-01	CJ7
rVes v 1 Phospholipase A1, Common wasp	<i>Vespa vulgaris</i>	i211	10	14-4995-01	CMR
rVes v 5 Common wasp	<i>Vespa vulgaris</i>	i209	10	14-4992-01	CJ8
rPol d 5 Paper wasp	<i>Polistes dominulus</i>	i210	10	14-4994-01	CJ9

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Product		Code	Size	Art. No.	Barcode
Occupational					
rHev b 1 Latex	<i>Hevea brasiliensis</i>	k215	10	14-5324-01	C20
rHev b 3 Latex	<i>Hevea brasiliensis</i>	k217	10	14-5326-01	C2A
rHev b 5 Latex	<i>Hevea brasiliensis</i>	k218	10	14-5327-01	C1Z
rHev b 6.01 Latex	<i>Hevea brasiliensis</i>	k219	10	14-5328-01	C28
rHev b 6.02 Latex	<i>Hevea brasiliensis</i>	k220	10	14-5329-01	C22
rHev b 8 Profilin, Latex	<i>Hevea brasiliensis</i>	k221	10	14-5330-01	C1V
rHev b 9 Latex	<i>Hevea brasiliensis</i>	k222	10	14-5331-01	C2C
rHev b 11 Latex	<i>Hevea brasiliensis</i>	k224	10	14-5333-01	C29
Occupational / Enzymes					
Alkalase	<i>Bacillus spp.</i>	k205	10	14-5126-01	C1F
nAna c 2 Bromelain, Pineapple	<i>Ananas comosus</i>	k202	10	14-5127-01	BT1
nAsp o 21 alpha-amylase	<i>Aspergillus oryzae</i>	k87	10	14-4370-01	595
nCar p 1 Papain, Papaya	<i>Carica papaya</i>	k201	10	14-5130-01	BT0
nGal d 4 Lysozyme, Egg	<i>Gallus spp.</i>	k208	10	14-5128-01	C0T
Maxatase	<i>Bacillus licheniformis</i>	k204	10	14-5129-01	C2F
Savinase	<i>Bacillus spp.</i>	k206	10	14-5132-01	C2R
nSus s Pepsin, Swine	<i>Sus scrofa</i>	k213	10	14-5258-01	C3B
Foods					
rAct d 8 PR-10, Kiwi	<i>Actinidia deliciosa</i>	f430	10	14-4984-01	CG7
rApi g 1.01 PR-10, Celery	<i>Apium graveolens</i>	f417	10	14-4957-01	CBR
rAra h 1 Peanut	<i>Arachis hypogaea</i>	f422	10	14-4963-01	CDF
rAra h 2 Peanut	<i>Arachis hypogaea</i>	f423	10	14-4964-01	CDG
rAra h 3 Peanut	<i>Arachis hypogaea</i>	f424	10	14-4965-01	CDH
rAra h 8 PR-10, Peanut	<i>Arachis hypogaea</i>	f352	10	14-5341-01	CEZ
rAra h 9 LTP, Peanut	<i>Arachis hypogaea</i>	f427	10	14-4980-01	CFC
rBer e 1 Brazil nut	<i>Bertholletia excelsa</i>	f354	10	14-5343-01	CDS
nBos d 4 alpha-lactalbumin, Milk	<i>Bos spp.</i>	f76	10	14-4522-01	CTP
nBos d 5 beta-lactoglobulin, Milk	<i>Bos spp.</i>	f77	10	14-4523-01	CTR
nBos d 8 Casein, Milk	<i>Bos spp.</i>	f78	10	14-4524-01	CTS
nBos d Lactoferrin, Milk	<i>Bos spp.</i>	f334	10	14-5253-01	C16
rCor a 1 PR-10, Hazel nut	<i>Corylus avellana</i>	f428	10	14-4981-01	CFB
rCor a 8 LTP, Hazel nut	<i>Corylus avellana</i>	f425	10	14-4968-01	CDP
rCyp c 1 Carp	<i>Cyprinus carpio</i>	f355	10	14-5344-01	CF0
rGad c 1 Cod	<i>Gadus morhua</i>	f426	10	14-4971-01	CEY
nGal d 1 Ovomucoid, Egg	<i>Gallus spp.</i>	f233	10	14-4805-01	904
nGal d 2 Ovalbumin, Egg	<i>Gallus spp.</i>	f232	10	14-4804-01	903
nGal d 3 Conalbumin, Egg	<i>Gallus spp.</i>	f323	10	14-5222-01	C18
rGly m 4 PR-10, Soy	<i>Glycine max</i>	f353	10	14-5340-01	CDR
nGly m 5 beta-conglycinin, Soy	<i>Glycine max</i>	f431	10	14-4990-01	CLV
nGly m 6 Glycinin	<i>Glycine max</i>	f432	10	14-4991-01	CLU
rPen a 1 Tropomyosin, Shrimp	<i>Penaeus aztecus</i>	f351	10	14-5335-01	C11
rPru p 1 PR-10, Peach	<i>Prunus persica</i>	f419	10	14-4960-01	CBV
rPru p 3 LTP, Peach	<i>Prunus persica</i>	f420	10	14-4961-01	CBW
rPru p 4 Profilin, Peach	<i>Prunus persica</i>	f421	10	14-4962-01	CBX
rTri a 19 Omega-5 Gliadin, Wheat	<i>Triticum spp.</i>	f416	10	14-4954-01	C8H
Miscellaneous					
MUXF3 CCD, Bromelain		o214	10	14-5339-01	CJU