

# MONOCLONAL ANTIBODY AND ANTIGEN FOR ALLERGY TESTING

The World Allergy Organization estimates that more than 20% of people in the majority of developed countries suffer from allergies, which raises awareness of the issue. Compared to the easily accessible blood testing, the accuracy and safety of the conventional diagnostic method, such as the skin prick test, are deeply doubted.

Croyez provides the materials for allergen antibodies and antigens testing, no matter for the food allergen, indoor allergen or outdoor allergen.

## Antibody Features

- Monoclonal anti-human IgE antibody
- Stable quality
- Supplying pairs of antibodies and antigens for multiple target allergens

## Antigen Features

- Most are recombinant proteins, some are native proteins
- Stable structure and quality
- Able to produce a great quantity in a batch



## Applications and Advantages



### Using in Diagnosis Testing



ELISA



Lateral flow



Using as standards



Others

- Providing accuracy immunogen prediction
- Adept to innovative allergen testing which builds personal allergens panel

### Using in Basic Research



In vitro studies



In vivo studies



Others

Category	Target Allergen	ANTIBODY		ANTIGEN	
		Cat#	Product Name	Cat#	Product Name
Food	Peanut	C14002	Monoclonal Anti-Ara h 1 Chimeric Human IgE, clone 16D11	C14029	Recombinant Ara h 1 protein
		C14003	Monoclonal Anti-Ara h 2 Chimeric Human IgE, clone 2G2	C14039	Recombinant Ara h 2 protein
	Dairy	C14006	Monoclonal Anti-Bos d 5 Chimeric Human IgE, clone 18B11		
		C14007	Monoclonal Anti-Bos d 6 Chimeric Human IgE clone 12A3	C14042	Bos d 6 protein
		C14008	Monoclonal Anti-Bos d 7 Chimeric Human IgE, clone 1E11	C14043	Bos d 7 protein
		C14009	Monoclonal Anti-Bos d 8 Chimeric Human IgE, clone 25D7	C14040	Recombinant Bos d 8 protein
				C14050	Bos d 8 protein
	Papain	C14012	Monoclonal Anti-Car p 1 Chimeric Human IgE , clone 1C6		
	Fish	C14017	Monoclonal Anti-Gad m 1 Chimeric Human IgE , clone 1F6		
	Egg	C14018	Monoclonal Anti-Gal d 1 Chimeric Human IgE , clone 5G9	C14031	Recombinant Gal d 1 protein
		C14019	Monoclonal Anti-Ovalbumin Chimeric Human IgE , clone 9G5	C14032	Recombinant Gal d 2 protein
				C14047	Gal d 2 protein
		C14020	Monoclonal Anti-Ovalbumin Chimeric Human IgE, clone 8G9	C14032	Recombinant Gal d 2 protein
				C14047	Gal d 2 protein
	Wheat	C14022	Monoclonal Anti-Gliadin Chimeric Human IgE, clone 3B7	C14041	Wheat Gliadin protein
		C14049	Monoclonal Anti-Gliadin Chimeric Human IgE , clone 15F6		
	Shrimp	C14024	Monoclonal Anti-Pen a 1 Chimeric Human IgE, clone 17F3		
Insect	Bee	C14001	Monoclonal Anti-Api m 1 Chimeric Human IgE, clone 16B8		
	Dust mite ( indoor allergen )	C14013	Monoclonal Anti-Der p 1 Chimeric Human IgE , clone 20H4	C14029	Recombinant Der p 1 protein
				C14044	Recombinant Der p 1 protein (mammalian cell)
		C14014	Monoclonal Anti-Der p 2 Chimeric Human IgE, clone 38F9	C14030	Recombinant Der p 2 protein
				C14045	Recombinant Der p 2 protein (mammalian cell)
				C14034	Recombinant Der p 23 protein
			C14035	Recombinant Der f 2 protein	
Plant and animal	Weed pollen	C14004	Monoclonal Anti-Art v 1 Chimeric Human IgE, clone 17H11	C14038	Recombinant Art v 1 protein
	Tree Pollen	C14005	Monoclonal Anti-Bet v 1 Chimeric Human IgE, clone 3B2		
		C14023	Monoclonal Anti-Ole e 1 Chimeric Human IgE, clone 20C7		
		C14026	Monoclonal Anti-Pla a 1 Chimeric Human IgE, clone 8F1		
	Dog	C14010	Monoclonal Anti-Can f 1 Chimeric Human IgE, clone 7A9	C14036	Recombinant Can f 1 protein
		C14011	Monoclonal Anti-Dog Serum Albumin Chimeric Human IgE , clone 16E3		
	Cat	C14015	Monoclonal Anti-Fel d 1 Chimeric Human IgE , clone 19A2	C14037	Recombinant Fel d 1 protein
		C14016	Monoclonal Anti-Fel d 2 Chimeric Human IgE , clone 4G6		
	Grass Pollen	C14025	Monoclonal Anti-Phl p 1 Chimeric Human IgE, clone 3E12	C14039	Recombinant Phl p 1 proteins
Helminth	C14027	Monoclonal Anti-Glutathione S-Transferase Chimeric Human IgE, clone 1B7			
Other	Isotype control	C14028	Monoclonal Chimeric Human IgE Control		

