

Target Allergen	Product Code	Target Allergen	Product Code	Target Allergen	Product Code
Inhaled	(E-hIgE mAb)	Food	(E-hIgE mAb)	Food	(E-hIgE mAb)
MITE		CASHEW		PEANUT	
Der p 1	E-2H5	Ana o 3	E-2F5	Ara h 1	E-3B10
Der p 1	E-5E4	WALNUT		Ara h 1	E-4G4
Der p 1 (Der f 1)	E-3A12	Jug r 1	E-9H7	Ara h 2/ Ara h 6	E-9H11
Der p 2	E-1B8	RED MEAT		Ara h 2/ Ara h 6	E-13D9*
Der p 2	E-2F10*	Alpha Gal	E-10H8*	Ara h 2/ Ara h 6	E-11F10
Der p 2	E-2G1*	Alpha Gal	E-16D9*	Ara h 2/ Ara h 6	E-16A8*
Der p 2	E-4C8*	MILK		Ara h 2	E-26C3
Der p 2	E-5D10	Bos d 8	E-1D5	Ara h 2	E-38B7*
Der p 10	E-7E8	Bos d 8	E-18F2	Ara h 3	E-3C3
Lep d 2	E-6D9	Bos d 8/Bos d 11	E-6F4	Ara h 3	E-14G12**
CAT		EGG		Ara h 6	E-1H9*
Fel d 1	E-1B7	Gal d 1/ Gal d 3	E-2K12	Ara h 6	E-7B6
Fel d 1	E-3E3*	Gal d 1/ Gal d 3	E-9B1	Ara h 6	E-8F3*
Fel d 1	E-6A1*	Gal d 2	E-11B6	Ara h 6	E-15C2
Fel d 1	E-7A11	Gal d 4	E-1E7	Ara h 6	E-20G11
Fel d 1	E-11A12	COCKROACH/			
Fel d 1	E-11C1	SHELLFISH			
Fel d 1	E-15H7*	Per a 7	E-14G1		
Fel d 1	E-17E2	Tropomyosin			
Fel d 7/Can f 1	E-4F5				
Fel d 7/Can f 1	E-10G1				
DOG					
Can f 1	E-1j11				
Can f 1/ Fel d 7	E-4F5*				
Can f 1	E-5E11				
Can f 1/ Fel d 7	E-10G1*				
Can f 1	E-12F3*				
Can f 1	E-11D1				
Can f 2	E-13C1				
Can f 4	E-4C2				
Can f 4	E-6B5				

*hIgE mAb with known epitope specificity and crystal structure (Fab region).

**Not reactive with rAra h 3 ImmunoCAP (f424), reactivity confirmed by biotinylated nAra h 3 streptavidin cap.

References

1. Smith SA, Shrem RA, Lança BBC, Zhang J, Wong JJW, Croote D, et al. Structural determinants of peanut-induced anaphylaxis. J Allergy Clin Immunol 2025; 155:1547-56.e3.
2. Khatri K, Ball A, Glesner J, Linn C, Vailes LD, Wünschmann S, et al. Human IgE monoclonal antibodies define two unusual epitopes trapping dog allergen Can f 1 in different conformations. Protein Sci 2025; 34:e70269.
3. Pomés A, Khatri K, Glesner J, Wright EM, Ball A, Vailes LD, et al. Unlocking the repertoire of allergenic epitopes on Fel d 1 for rational design of hypoallergens. AAAAI Annual Meeting 2026, submitted.
4. Pena-Amelunxen G, Asghari M, Khatri K, Glesner J, Versteeg SA, van Ree R, Chapman MD, Smith SA, Chruszcz M, Pomés A, Aglas L. Pre-clinical allergenicity assessment of IgE epitope-targeted Der p 2 mutants demonstrate potential as hypoallergenic AIT candidates. Front Immunol. 2025;16:1623920.