inbio Human IgE 2026

Contact mail@inbio.com for more information.

Target Allergen Inhaled	Product Code (E-hIgE mAb)
MITE	
Der p 1	E-2H5
Der p 1	E-5E4
Der p 1 (Der f 1)	E-3A12
Der p 2	E-1B8
Der p 2	E-2F10*
Der p 2	E-2G1*
Der p 2	E-4C8*
Der p 2	E-5D10
Der p 10	E-7E8
Lep d 2	E-6D9
CAT	
Fel d 1	E-1B7*
Fel d 1	E-3E3*
Fel d 1	E-6A1*
Fel d 1	E-7A11
Fel d 1	E-11A12
Fel d 1	E-11C1
Fel d 1	E-15H7*
Fel d 1	E-17E2
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
POLLEN	
Bet v 1	E-2H22*

Target Allergen Food	Product Code (E-hIgE mAb)
CASHEW	
Ana o 3	E-2F5
WALNUT	
Jug r 1	E-9H7
RED MEAT	
Alpha Gal	E-10H8*
Alpha Gal	E-16D9*
Alpha Gal	E-5E15
Alpha Gal	E-7G6*
Alpha Gal	E-1D13
MILK	
Bos d 8	E-1D5
Bos d 8	E-18F2
Bos d 8/Bos d 11	E-6F4
EGG	
Gal d 1/Gal d 3	E-2K12
Gal d 1/Gal d 3	E-9B1
Gal d 2	E-11B6
Gal d 4	E-1E7
COCKROACH/ SHELLFISH	
Per a 7	E-14G1
Tropomyosin	

Target Allergen Food	Product Code (E-hIgE mAb)
PEANUT	
Ara h 1	E-3B10
Ara h 1-pro	E-4G4
Ara h 2	E-9H11
Ara h 2	E-13D9*
Ara h 2	E-11F10
Ara h 2	E-16A8*
Ara h 2	E-26C3
Ara h 2	E-38B7*
Ara h 3	E-3C3
Ara h 3	E-14G12**
Ara h 6	E-1H9*
Ara h 6	E-7B6
Ara h 6	E-8F3*
Ara h 6	E-15C2
Ara h 6	E-20G11

*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, Poster #272.

4. Pena-Amelunxen G, Asghari M, Khatri K, Glesner J, et al. Pre-clinical allergenicity assessment of IgE epitope-targeted Der p 2 mutants demonstrate potential as hypoallergenic AIT candidates. Front Immunol. 2025;16:1623920.