

Anti-Hev b 6.02 [G7] Standard Size Ab00663-13.12

This full-length, reformatted human antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG4-S228P, Lambda

Clone Number: G7

Alternative Name(s) of Target: Latex Allergen; hevein; natural rubber latex allergen

UniProt Accession Number of Target Protein: P02877

Published Application(s): ELISA

Published Species Reactivity: Para rubber tree (*Hevea brasiliensis*)

Immunogen: Hev b 6.02, a major allergen from natural rubber latex, conjugated to BSA.

Specificity: This antibody binds to the natural rubber latex allergen Hev b 6.02, Hev b 6.0202, pseudohevein, and chemically modified hevein (See Reyes-Lopez et al. 2004 & 2006) at a conformational epitope defining the N- and C-terminus of Hev b 6.02.

Application Notes: This antibody binds to Hev b 6.02 and competes with naturally occurring IgE from allergic patients.

Antibody First Published in: Pedraza-Escalona et al. Analysis of B-cell epitopes from the allergen Hev b 6.02 revealed by using blocking antibodies. Mol Immunol. 2009 Feb;46(4):668-76 [PMID:18930549](#)

Note on publication: Describes the generation and characterization of this antibody.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.