

## Anti-Hev b 6.02 [G7] Standard Size Ab00663-23.0

This full-length, chimeric rabbit 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:** Rabbit IgG, 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:** 200 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.