

Product datasheet for **AM33431PU-N**

Hev b5 Mouse Monoclonal Antibody [Clone ID: 11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	11
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/64000. Reacts as detection antibody in Capture ELISA with Hev b5 binding monoclonal antibody Cat.-No AM33430PU-N. Western Blot.
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Hev b5-MBP fusion protein expressed and purified from <i>E. coli</i> .
Specificity:	Recombinant and native Hev b5 (Major latex allergen).
Formulation:	PBS pH 7.4 State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<u>Q39967</u>
Background:	Liquid latex from the rubber tree, <i>Hevea brasiliensis</i> , is the source of natural rubber latex (NRL) and contains over 200 proteins; 14 of them have been identified as allergens. Only some allergens retain their allergenic properties through the manufacturing processes. The NRL allergens that have been shown to be clinically relevant to genuine NRL allergy, and present in the final NRL products with maintained allergenicity are Hev b1, Hev b3, Hev b5 and Hev b6.02



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Synonyms: Major latex allergen