

Bet v 1 recombinant antibody

Anti-Bet v 1 [BV16]

CATALOG # AAA72000	REACTIVITY Birch (Betula pendula)	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Bet v 1; Monoclonal Recombinant Antibody; Anti-Bet v 1 [BV16]; Major Allergen from Birch Pollen; BETVIA; Bet v 1 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Birch (Betula pendula)
Clonality	Monoclonal
Isotype	Mouse IgG1, Kappa
Clone Number	BV16
Specificity	This antibody binds to Bet v 1.
Purity/Purification	Protein A Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for Bet v 1 recombinant antibody	ELISA, WB (Western Blot)
Immunogen	Bet v 1-A, a major allergen of the European white birch.
Buffer Composition	PBS only with 0.02% Proclin 300.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for Bet v 1 recombinant antibody	Allergy
References	Mirza et al. Dominant Epitopes and Allergic Cross-Reactivity: Complex Formation Between a Fab Fragment of a Monoclonal Murine IgG Antibody and the Major Allergen from Birch Pollen Bet v 1 J. Immunol. 165 (1), 331-338 (2000) PMID:10861069

NCBI AND UNIPROT INFORMATION

NCBI GI #	114922
UniProt Accession #	P15494 ; Q96369
NCBI Official Full Name	Major pollen allergen Bet v 1-A
UniProt Protein Name	Major pollen allergen Bet v 1-A
UniProt Gene Name	BETVIA
UniProt Synonym Gene Names	BETVI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bet-v-1-recombinant-antibody-clone-bv16-western-blot-elisa/72000>