

Human Anti-Birch Pollen Polyclonal Antibody

Cat. No. ra-3595P-Ab **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Each ampoule contains the residue after freeze drying of approximately 1.0 mL of pooled undiluted human serum.
Species	Birch
Source	Human serum
Description	Birch pollen is one of the most important airborne inhaled allergens in the north temperate zone, leading to allergic rhinitis, asthma and pollen-related food allergy. The sensitization rate to birch pollen is about 8-16% in the general population and 7-57% in patients seen at various allergy centers.
Form	Filtered solution
Bio-activity	The reagent reacts in in vitro assays such as the radioallergosorbent test (RAST), RAST inhibition, crossed radioimmuno-electrophoresis (CRIE) and immuno-blotting with allergens present in extracts of Birch pollen.
Notes	The preparation contains material of human origin, and either the final product or the source materials, from which it is derived, have been tested and found negative for HBsAg, anti-HIV and HCV RNA. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to

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avoid cuts.

Storage

Store it under sterile conditions at -20 centigrade.

Reconstitution

The total contents of the ampoule should be reconstituted with 1.0 mL distilled water and dissolved gently by swirling to avoid froth. No attempt should be made to weigh out any portion of the freeze dried material. The reconstituted reagent should be used as soon as possible after reconstitution.

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