

Anti-Phl p 1 [Clone 25] Standard size

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Description: Recombinant monoclonal antibody to Phl p 1. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the phage display antibody Clone 25.

Isotype and Format: Human IgE, kappa

Clone Number: Clone 25

UniProt Accession Number of Target Protein:

Published Application(s): WB; dotblot; ELISA

Published Species Reactivity: Timothy-Grass (*Phleum pratense*)

Immunogen: Recombinant Phl p 1, a grass pollen allergen.

Specificity: This antibody binds to the Timothy grass allergen Phl p 1 and shows cross reactivity with natural group 1 allergens from a variety of grass species such as oat, sweet vernal grass, Bermuda grass, rye grass, common reed, Kentucky blue grass, rye, wheat and maize (weak).

Antibody First Published in:

Flicker et al. *J Allergy Clin Immunol.* 2006 Jun;117(6):1336-43. [PMID:16750995](#) **Note on publication:** Describes the generation and characterization of this antibody.

Product Form

This is a Standard size product. Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

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: See vial label

Product Code: Ab00654-14.0

Human IgE

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