

Product Datasheet

Anti-Phl p 1 [Clone 25] (orb613900)

Catalog Number	orb613900
Category	Antibodies
Description	Human monoclonal antibody to Phl p 1
Target	Phl p 1
Clonality	Monoclonal
Species/Host	Human
Isotype	IgE
Conjugation	Unconjugated
Reactivity	Plant
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	Recombinant Phl p 1, a grass pollen allergen.
UniProt ID	P43213
Tested applications	DOT, ELISA, WB
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).

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Clone Number

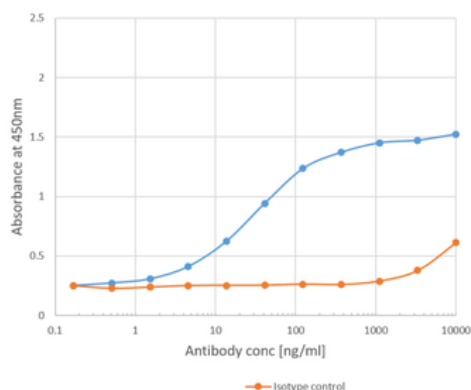
Clone 25

Storage

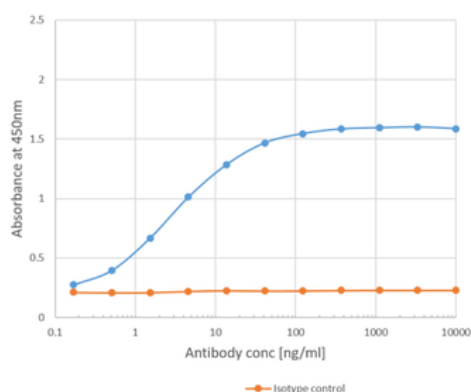
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only



Binding curve of anti-Phl p 1 antibody Clone 25 (orb613900) to Phl p 1 ELISA Plate coated with Phl p 1 at a concentration of 2 µg/ml. A 3-fold serial dilution from 10000 to 0.1 ng/ml was performed using orb613901. For detection, a 1:4000 dilution of HRP-labelled goat anti-human kappa antibody was used.



Binding curve of anti-Phl p 1 antibody Clone 25 (orb613901) to Phl p 1 ELISA Plate coated with Phl p 1 at a concentration of 2 µg/ml. A 3-fold serial dilution from 10000 to 0.1 ng/ml was performed using orb613901. For detection, a 1:4000 dilution of HRP-labelled goat anti-rabbit antibody was used.

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