

# Product Datasheet

## Pollen allergen Phl p 1 Antibody (Clone 25) [Janelia Fluor® 585]

**NBP2-81276JF585**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81276JF585**

Pollen allergen Phl p 1 Antibody (Clone 25) [Janelia Fluor® 585]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Clone 25
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Janelia Fluor 585
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	Plant
<b>Reactivity Notes</b>	Expected to react with Timothy-Grass ( <i>Phleum pratense</i> ).
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	Recombinant Phl p 1, a grass pollen allergen.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Dot Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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