

Product Datasheet

Pollen allergen Phl p 1 Antibody (Clone 25) [CoraFluor™ 1] NBP2-81276CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-81276CL1

Pollen allergen Phl p 1 Antibody (Clone 25) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	Clone 25
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Species	Plant
Reactivity Notes	Expected to react with Timothy-Grass (Phleum pratense).
Specificity/Sensitivity	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).
Immunogen	Recombinant Phl p 1, a grass pollen allergen.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot, ELISA, Dot Blot
Application Notes	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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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