

# Product Datasheet

## Peptidase Inhibitor 16/PI16 Antibody [CoraFluor™ 1] AF4980CL1

Unit Size: 0.1 ml

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

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**AF4980CL1**

Peptidase Inhibitor 16/PI16 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
Buffer	PBS
Product Description	
Description	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Goat
Gene ID	221476
Gene Symbol	PI16
Species	Human
Specificity/Sensitivity	Detects human Peptidase Inhibitor 16/PI16 in direct ELISAs and Western blots.
Immunogen	<p>Mouse myeloma cell line NS0-derived recombinant human Peptidase Inhibitor 16/PI16</p> <p>Leu28-Leu437</p> <p>Accession # AAH35634</p>
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF4980CL1**

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H00221476-P01-10ug	Recombinant Human Peptidase Inhibitor 16/PI16 GST (N-Term) Protein
DKK300	Kallikrein 3/PSA [HRP]
NBP2-05262	Peptidase Inhibitor 16/PI16 Overexpression Lysate
AF114	CD45 Antibody [Unconjugated]

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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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