

# Product Datasheet

## Hematopoietic Prostaglandin D Synthase/HPGDS Antibody [CoraFluor™ 1] AF6487CL1

Unit Size: 0.1 ml

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

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**AF6487CL1**

Hematopoietic Prostaglandin D Synthase/HPGDS 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	Sheep
Gene ID	27306
Gene Symbol	HPGDS
Species	Human
Specificity/Sensitivity	Detects human Hematopoietic Prostaglandin D Synthase/HPGDS in direct ELISAs and Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human Hematopoietic Prostaglandin D Synthase/HPGDS Pro2-Leu199 Accession # O60760
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 AF6487CL1

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NBP1-83322PEP	Hematopoietic Prostaglandin D Synthase/HPGDS Recombinant Protein Antigen
6487-PS-010	Hematopoietic Prostaglandin D Synthase/HPGDS
NB100-689	COX-2 Antibody
NBP1-87311	PHGDH Antibody - BSA Free

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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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