

Product Datasheet

Glutathione Peroxidase 3/GPX3 Antibody [CoraFluor™ 1] AF4199CL1

Unit Size: 0.1 ml

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

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AF4199CL1

Glutathione Peroxidase 3/GPX3 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	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	Goat
Gene ID	2878
Gene Symbol	GPX3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat Glutathione Peroxidase 3/GPX3 in Western blots and detects recombinant human and recombinant mouse Glutathione Peroxidase 3/GPX3 in direct ELISAs. In direct ELISAs, approximately 15% cross-reactivity with recombinant human (rh) GPX5 and recombinant mouse (rm) GPX1 is observed, and less than 4% cross-reactivity with rhGPX4, rhGPX6, and rmGPX2 is observed.
Immunogen	<i>E. coli</i> -derived recombinant mouse Glutathione Peroxidase 3/GPX3 Gly74-Lys226 Accession # P46412
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, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF4199CL1

NBP1-99090-50ug	Recombinant Human Glutathione Peroxidase 3/GPX3 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-78850-1Kit	Human Glutathione Peroxidase 3/GPX3 ELISA Kit (Colorimetric)
M6000B-1	IL-6 [HRP]

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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