

Product Datasheet

Kallikrein 4/Prostase/EMSP1 Antibody (104) [CoraFluor™ 1] NBP2-90008CL1

Unit Size: 0.1 ml

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

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NBP2-90008CL1

Kallikrein 4/Prostase/EMSP1 Antibody (104) [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	104
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Gene ID	9622
Gene Symbol	KLK4
Species	Human
Specificity/Sensitivity	<p>No cross-reactivity in ELISA with:</p> <p>Human KLK1 Human KLK3 Human KLK7 Human KLK8 Human KLK11 Human KLK13 Human Factor X Human HGFA Human UPA-1 Human KLK6</p>
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Kallikrein 4/Prostase/EMSP1 (Accession#: NP_004908.3; Met1-Ser254).



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
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Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-90008CL1

NBP2-14171PEP	Kallikrein 4/Prostase/EMSP1 Recombinant Protein Antigen
DKK300	Kallikrein 3/PSA [HRP]
1719-SE-010	Kallikrein 4/Prostase/EMSP1
H00005324-M02-50ug	PLAG1 Antibody (3B7) - Azide and BSA Free

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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