

Product Datasheet

Pepsinogen C/PGC/Progastricsin Antibody (90/11)

[CoraFluor™ 1]

NB100-62819CL1

Unit Size: 0.1 ml

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

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Updated 10/22/2024 v.20.1

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NB100-62819CL1

Pepsinogen C/PGC/Progastricsin Antibody (90/11) [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	90/11
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Mouse
Gene ID	5225
Gene Symbol	PGC
Species	Human
Reactivity Notes	Human. Not yet tested in other species.
Specificity/Sensitivity	NB100-62819 is specific for human pepsinogen II. Less than 1% reactivity has been observed with human pepsinogen I (isozymogens 2-5), porcine pepsinogen, gastrin I, somatostatin, peptide YY and bombesin. Affinity: 1 x 10 ⁹ l/mol
Immunogen	Human pepsinogen II
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	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-62819CL1

NBP1-91011PEP	Pepsinogen C/PGC/Progastricsin Recombinant Protein Antigen
255-SC-010	SCF/c-kit Ligand [Unconjugated]
6186-AS-010	Pepsinogen C/PGC/Progastricsin [Unconjugated]
NBP1-04676	PGC1 alpha Antibody - 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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