

Product Datasheet

GFR alpha-2/GDNF R alpha-2 Antibody [CoraFluor™ 1] AF613CL1

Unit Size: 0.1 ml

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

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AF613CL1

GFR alpha-2/GDNF R alpha-2 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>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	Goat
Gene ID	2675
Gene Symbol	GFRA2
Species	Human
Specificity/Sensitivity	Detects human GFRα ₂ /GDNF Rα ₂ in direct ELISAs and Western blots. In direct ELISAs, approximately 75% cross-reactivity with recombinant mouse GFRα ₂ is observed and less than 5% cross-reactivity with recombinant human GFRα ₁ is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human GFRα ₂ /GDNF Rα ₂ Ser22-Ser441 Accession # O00451
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, Blockade of Receptor-ligand Interaction
Recommended Dilutions	Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF613CL1

NBP1-89778PEP	GFR alpha-2/GDNF R alpha-2 Recombinant Protein Antigen
212-GD-010	GDNF [Unconjugated]
429-FR-100	GFR alpha-2/GDNF R alpha-2
NB300-109	Tyrosine Hydroxylase Antibody - Azide 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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