## **Product Datasheet**

# ROR gamma/RORC/NR1F3 Antibody (RORC/2942) [CoraFluor™ 1] NBP3-08321CL1

Unit Size: 0.1 ml

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

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## NBP3-08321CL1

ROR gamma/RORC/NR1F3 Antibody (RORC/2942) [CoraFluor™ 1]

Storage Store at 4C in the dark. Do not freeze.  Clonality Monoclonal  Clone RORC/2942  Preservative No Preservative  Isotype IgG2a Kappa  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 (TI Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFlabsorbs UV light at approximately 340 nm, and emits at approximate 545 nm, 585 nm and 620 nm. It is compatible with common accepto absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor be used for the development of robust and scalable TR-FRET bindir such as target engagement, ternary complex, protein-protein interact protein quantification assays.  CoraFluor(TM) 1, amine reactive  CoraFluor(TM) 1, amine reactive  CoraFluor(TM) 1, thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET tech Mouse  Gene ID  Gop7  Gene Symbol RORC  Species Human  Specificity/Sensitivity This monoclonal antibody recognizes a protein of 63kDa, identified a its epitope maps in between aa1-50. The nuclear orphan receptor ROR are members of the nuclear hormone receptor superfamily. Methis family act by directly associating with DNA sequences known are sponse elements (HREs) and typically bind DNA a sequences known are sponse elements. (HREs) and typically bind DNA a sequences known are sponse elements. (HREs) and typically bind DNA a sequences known are sponse elements. (HREs) and typically bind DNA a sequences known are sponse elements. (HREs) and typically bind DNA as either homoheterodimers. RORalpha has multiple isoforms that share common burnative ligand-binding domains, but differ in their amino terminal do are generated by alternative RNA processing. RORajmma compiler orbit nhat shares 50% amino acid identity with RORajmost highly expressed in skeletal mu	NON gamma/NONO/NINT 3 Amili	(NONO/2542) [Coral luci 1]
Concentration Please see the vial label for concentration. If unlisted please contact services. Storage Store at 4C in the dark. Do not freeze. Clonality Monoclonal RORC/2942 Preservative No Preservative Isotype IgG2a Kappa 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 (Ti Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. Coraflaborts UV light at approximately 340 nm, and emits at approximate 545 nm, 585 nm and 620 nm. It is compatible with common accepto absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor the development of robust and scalable TR-FRET binding such as target engagement, ternary complex, protein-protein interactive than the such as target engagement, ternary complex, protein-protein interactive (CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET tech Mouse Gene ID 6097 Gene Symbol RORC Species Human Specificity/Sensitivity This monoclonal antibody recognizes a protein of 63kDa, identified at its epitope maps in between aa1-50. The nuclear orphan receptors ROR are members of the nuclear orphan receptor superfamily. Methis family act by directly associating with DNA sequences known as response elements (HREs) and typically bind DNA as either homoheterodimers. RORalpha has multiple isoforms that share common Dhe putative ligand-binding domains, but differ in their amino terminal doare generated by alternative RNA processing. RORagamma comprise considered orphan receptors. Row to defined ligands, experied as evidence has shown that melatonin may be the natural ligand for the receptors.  Immunogen  Recombinant full-length human ROR gamma/RORC/NR1F3 protein	Product Information	
Storage Store at 4C in the dark. Do not freeze.  Clonality Monoclonal  Clone RORC/2942  Preservative No Preservative  Isotype IgG2a Kappa  Conjugate CoraFluor 1  Purity Protein A or G purified  Buffer PBS  Product Description  CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (TI-Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Absorbs UV light at approximately 340 nm, and emits at approximate 545 nm, 585 nm and 620 nm. It is compatible with common accepto absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) such as target engagement, ternary complex, protein-protein interactive be used for the development of robust and scalable TR-FRET bindir such as target engagement, ternary complex, protein-protein interactive corafluor(TM) 1. amine reactive  CoraFluor(TM) 1. amine reactive  CoraFluor(TM) 1. thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET tech  Host Mouse  Gene ID 6097  Gene Symbol RORC  Species Human  Specificity/Sensitivity  This monoclonal antibody recognizes a protein of 63kDa, identified a lts epitope maps in between aa1-50. The nuclear orphan receptor ROR are members of the nuclear hormone receptor superfamily. Methis family act by directly associating with DNA sequences known a response elements (HREs) and typically bind DNA a sequences known are sponse elements. (HREs) and typically bind DNA a sequences known are sponse elements. (HREs) and typically bind DNA a setther homoheterodimers. RORalpha has multiple isoforms that share common burdative ligand-binding domains, but differ in their amino terminal do are generated by alternative RNA processing. RORajmma compiler with RNA processing. RORajmma compiler orphan receptors, due to a lack of defined ligands, especial considered orphan receptors, due to a lack of defined ligands, especial considered orphan receptors, due to a lack of defined ligands, es	Unit Size	0.1 ml
Clone RORC/2942  Preservative No Preservative  Isotype IgG2a Kappa  Conjugate CoraFluor 1  Purity Protein A or G purified  Buffer PBS  CoraFluor Secription  Description CoraFluor (TM) 1 is a high performance terbium-based TR-FRET (Tilliorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFlabsorbs UV light at approximately 340 nm, and emits at approximate 345 nm, 385 nm and 620 nm. It is compatible with common accepto absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor (be used for the development of robust and scalable TR-FRET bindir such as target engagement, ternary complex, protein-protein interact protein quantification assays.  CoraFluor(TM) 1. amine reactive  CoraFluor(TM) 1. thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET tech Mouse  Gene ID  G097  Gene Symbol RORC  Species Human  Specificity/Sensitivity  This monoclonal antibody recognizes a protein of 63kDa, identified it be pitope maps in between aa1-50. The nuclear orphan receptors ROR are members of the nuclear hormone receptor superfamily. Me this family act by directly associating with DNA sequences known as response elements (HREs) and typically bind DNA as either homonenters. RORalpha has multiple isoforms that share common DN putative ligand-binding domains, but differ in their amino terminal do are generated by alternative RNA processing. RORgamma comprisamino acid protein that shares 50% amino acid identity with RORalg most highly expressed in skeletal muscle. Although these proteins considered orphan receptors, due to a lack of defined ligands, experience or the receptors.  Immunogen  Immunogen	Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Clone RORC/2942  Preservative No Preservative  Isotype IgG2a Kappa  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 (Tille Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1. Stabsorbs UV light at approximately 340 nm, and emits at approximate 545 nm, 585 nm and 620 nm. It is compatible with common accepto absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1. CoraFluor(TM) 1. CoraFluor(TM) 1. CoraFluor(TM) 1. amine reactive at greet engagement, ternary complex, protein-protein interact protein quantification assays.  CoraFluor(TM) 1. amine reactive  CoraFluor(TM) 1. thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET tech Mouse  Gene ID 6097  Gene Symbol RORC  Species Human  Specificity/Sensitivity This monoclonal antibody recognizes a protein of 63kDa, identified at its epitope maps in between aa1-50. The nuclear orphan receptors ROR are members of the nuclear hormone receptor superfamily. Me this family act by directly associating with DNA sequences known as response elements (HREs) and typically bind DNA as either homoneners. RORalpha and RORgamma are unique in that they bin monomers. RORalpha and RORgamma are unique in that they bin monomers. RORalpha and RORgamma are unique in that they bin monomers. RORalpha and RORgamma are unique in that they bin monomers. RORalpha and RORgamma RORgamma comprise amino acid protein that shares 50% amino acid identity with RORalgh most highly expressed in skeletal muscle. Although these proteins a considered orphan receptors, due to a lack of defined ligands, experience and a shown that melatonin may be the natural ligand for the receptors.	Storage	Store at 4C in the dark. Do not freeze.
Preservative  Isotype  IgG2a Kappa  Conjugate  CoraFluor 1  Purity  Protein A or G purified  Buffer  PBS  Product Description  CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Tile Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. Coraflabsorbs UV light at approximately 340 nm, and emits at approximate 545 nm, 585 nm and 620 nm. It is compatible with common acceptor absorbs at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) the development of robust and scalable TR-FRET binding such as target engagement, ternary complex, protein-protein interactive and protein quantification assays.  CoraFluor(TM) 1. amine reactive  CoraFluor(TM) 1. thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET tech Mouse  Gene ID  6097  Gene Symbol  RORC  Species  Human  Specificity/Sensitivity  This monoclonal antibody recognizes a protein of 63kDa, identified a Its epitope maps in between aa1-50. The nuclear orphan receptors ROR are members of the nuclear hormone receptor superfamily. Mits family act by directly associating with DNA sequences known as response elements (HREs) and typically bind DNA as either homoheterodimers. RORalpha and RORgamma are unique in that they bin monomers. RORalpha has multiple isoforms that share common DN putative ligand-binding domains, but differ in their amino terminal do are generated by alternative RNA processing. RORgamma comprise amino acid protein that shares 50% amino acid identity with RORalpmost highly expressed in skeletal muscle. Although these proteins a considered orphan receptors, due to a lack of defined ligands, experience for the proteins and considered orphan receptors, due to a lack of defined ligands, experience and a considered orphan receptors, due to a lack of defined ligands, experience and considered orphan receptors, due to a lack of defined ligands, experience and considered orphan receptors, due to a lack of defined ligands, experience and considered orphan rec	Clonality	Monoclonal
IgG2a Kappa	Clone	RORC/2942
Conjugate  CoraFluor 1  Purity  Protein A or G purified  Buffer  PBS  Product Description  CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Tilluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(Tm) 1 is an absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(Tm) 455 nm, 585 nm and 620 nm. It is compatible with common accepto absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(Tm) be used for the development of robust and scalable TR-FRET bindir such as target engagement, ternary complex, protein-protein interact protein quantification assays.  CoraFluor(TM) 1, amine reactive  CoraFluor(TM) 1, thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET tech Mouse  Gene ID  6097  Gene Symbol  RORC  Species  Human  Specificity/Sensitivity  This monoclonal antibody recognizes a protein of 63kDa, identified a Its epitope maps in between aa1-50. The nuclear orphan receptors ROR are members of the nuclear hormone receptor superfamily. Me this family act by directly associating with DNA as either homoheterodimers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma are unique in that they be monomers. RORalpha and RORgamma accomprise amino acid protein that shares 50% amino acid identity with RORalg most highly expressed in skeletal muscle. Although these proteins a considered orphan receptors, due to a lack of defined ligands, experevidence has shown that melatonin may be the natural ligand for the receptors.	Preservative	No Preservative
Purity Protein A or G purified  Buffer PBS  Product Description  CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Till Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(Tm) 1 is a high performance terbium-based TR-FRET (Till Fluorescence) donor for high throughput assay development. CoraFluor(Tm) 1. CoraFluor(Tm) 1. SoraFluor(Tm) 1. CoraFluor(Tm) 1. CoraFluor(Tm) 1. CoraFluor(Tm) 1. CoraFluor(Tm) 2. CoraFluor(Tm) 2. CoraFluor(Tm) 3. CoraFluor(Tm) 4. CoraFluor(Tm) 4. CoraFluor(Tm) 4. CoraFluor(Tm) 4. CoraFluor(Tm) 5. Cor	Isotype	IgG2a Kappa
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Immunogen Recombinant full-length human ROR gamma/RORC/NR1F3 protein	Specificity/Sensitivity	This monoclonal antibody recognizes a protein of 63kDa, identified as ROR-C. Its epitope maps in between aa1-50. The nuclear orphan receptors ROR and ROR are members of the nuclear hormone receptor superfamily. Members of this family act by directly associating with DNA sequences known as hormone response elements (HREs) and typically bind DNA as either homo- or heterodimers. RORalpha and RORgamma are unique in that they bind DNA as monomers. RORalpha has multiple isoforms that share common DNA and putative ligand-binding domains, but differ in their amino terminal domains, which are generated by alternative RNA processing. RORgamma comprises a 560 amino acid protein that shares 50% amino acid identity with RORalpha and is most highly expressed in skeletal muscle. Although these proteins are considered orphan receptors, due to a lack of defined ligands, experimental evidence has shown that melatonin may be the natural ligand for these nuclear receptors.
[· · · · · · · · · · · · · · · · · · ·	Immunogen	Recombinant full-length human ROR gamma/RORC/NR1F3 protein (Uniprot: P51449)



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, Protein Array
Recommended Dilutions	ELISA, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### Products Related to NBP3-08321CL1

H00006097-Q01-10uq Recombinant Human ROR gamma/RORC/NR1F3 GST (N-Term)

Protein

M6000B-1 IL-6 [HRP]

NBL1-15482 ROR gamma/RORC/NR1F3 Overexpression Lysate

DY421-05 IL-17/IL-17A [Biotin]

#### Limitations

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