Product Datasheet

ROR gamma/RORC/NR1F3 Antibody (RORC/2942) [DyLight 755]
NBP3-08321IR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08321IR

ROR gamma/RORC/NR1F3 Antibody (RORC/2942) [DyLight 755]

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RORC/2942
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 755
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	6097
Gene Symbol	RORC
Species	Human
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details

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

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Products Related to NBP3-08321IR

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D6050	IL-6 [HRP]
NBL1-15482	ROR gamma/RORC/NR1F3 Overexpression Lysate

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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