



# Rat Anti-Mouse Rorc Monoclonal Antibody (DMABT-H23412)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat Anti-Mouse Rorc Monoclonal Antibody
<b>Antigen Description</b>	The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene.
<b>Species</b>	Mouse
<b>Conjugate</b>	PE
<b>Applications</b>	FC
<b>Size</b>	25 µg
<b>Preservative</b>	None

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Rorc RAR-related orphan receptor gamma [ Mus musculus ]</a>
<b>Official Symbol</b>	Rorc
<b>Synonyms</b>	RORC; RAR-related orphan receptor gamma; nuclear receptor ROR-gamma; thymus orphan receptor; nuclear receptor RZR-gamma; retinoid-related orphan receptor-gamma; nuclear receptor subfamily 1 group F member 3; TOR; Thor; Nr1f3; RORgamma;

<b>Entrez Gene ID</b>	<a href="#">19885</a>
<b>mRNA Refseq</b>	<a href="#">NM_011281</a>
<b>Protein Refseq</b>	<a href="#">NP_035411</a>
<b>Pathway</b>	Circadian rhythm - mammal, organism-specific biosystem; Circadian rhythm - mammal, conserved biosystem; Nuclear Receptors, organism-specific biosystem;
<b>Function</b>	DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; metal ion binding; protein binding; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid hormone receptor activity; zinc ion binding;