

Mouse anti-Human RORC Monoclonal Antibody | anti-RORC antibody

Mouse monoclonal antibody Anti-Human RORC

CATALOG # AAA36467	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

RORC; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human RORC; Homo sapiens RAR-related orphan receptor C; TOR; RORG; RZRG; NR1F3; MGC129539; anti-RORC antibody

PRODUCT SPECIFICATIONS

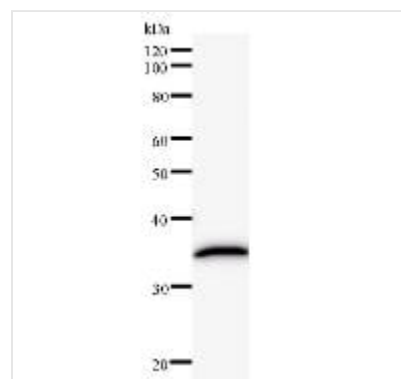
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	162C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3084
Applicable Applications for anti-RORC antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-RORC monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RORC antibody	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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255916
NCBI GeneID	6097
NCBI Accession #	NP_005051.2
NCBI GenBank Nucleotide #	NM_005060
Molecular Weight	55,813 Da
NCBI Official Full Name	Homo sapiens RAR-related orphan receptor C (RORC), transcript variant 1, mRNA
NCBI Official Synonym Full Names	RAR-related orphan receptor C
NCBI Official Symbol	RORC
NCBI Official Synonym Symbols	TOR; RORG; RZRG; NR1F3; RZR-GAMMA
NCBI Protein Information	nuclear receptor ROR-gamma; RAR-related orphan nuclear receptor variant 2; RAR-related orphan receptor C, isoform a; nuclear receptor RZR-gamma; nuclear receptor subfamily 1 group F member 3; retinoic acid-binding receptor gamma; retinoid-related orphan receptor gamma
UniProt Protein Name	Nuclear receptor ROR-gamma
UniProt Gene Name	RORC
UniProt Entry Name	RORG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rorc-antibody-clone-162c2a-dot-blot-elisa/36467>