

Datasheet for ABIN7608354
anti-ROR2 antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	ROR2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ROR2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-ROR2 antibody(DM174), Rabbit mAb
Clone:	DM174
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	ROR2
Alternative Name:	ROR2 (ROR2 Products)
Background:	The protein encoded by this gene is a receptor protein tyrosine kinase and type I transmembrane protein that belongs to the ROR subfamily of cell surface receptors. The protein may be involved in the early formation of the chondrocytes and may be required for cartilage and growth plate development. Mutations in this gene can cause brachydactyly type B,

Target Details

a skeletal disorder characterized by hypoplasia/aplasia of distal phalanges and nails. In addition, mutations in this gene can cause the autosomal recessive form of Robinow syndrome, which is characterized by skeletal dysplasia with generalized limb bone shortening, segmental defects of the spine, brachydactyly, and a dysmorphic facial appearance.

UniProt: [Q01974](#)

Pathways: [RTK Signaling](#), [WNT Signaling](#)

Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100, WB 1:1000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months