

Mouse Monoclonal Antibody to ROR2

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| Catalogue Number | sAP-0913 |
| Target Molecule | <p>Name: ROR2</p> <p>Aliases: BDB; BDB1; NTRKR2</p> <p>MW: 104.8kDa</p> <p>Entrez Gene ID: 4920</p> |
| Description | <p>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, 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. ; ;</p> |
| Immunogen | Purified recombinant fragment of human ROR2 (AA: 59-155) expressed in E. Coli. |
| Reactive Species | Human; |
| Clone | MM6F2D10; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide. |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1. Int J Cancer. 2013 Aug 15;133(4):779-87. ; 2. Mol Cancer. 2010 Jun 30;9:170. ; |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**