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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ROR2 monoclonal antibody (M03), clone 2A10

Catalog # : H00004920-M03 **規格 :** [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant ROR2.
Immunogen:	ROR2 (NP_004551, 34 a.a. ~ 143 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EVEVLDPNDPLGPLDGQDGPIPTLKGYFLNFLEPVNNITIVQGQTAILHCK VAGNPPPNVRWLKNDAPVVQEPRRIIIRKTEYGSRLRIQDLDTTDTGYYQ CVATNGMKT
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

Sandwich ELISA (Recombinant protein)
Detection limit for recombinant GST tagged ROR2 is approximately 10ng/ml as a capture antibody.

Protocol Download

ELISA

Gene Information

Entrez GeneID:	4920
GeneBank Accession#:	NM_004560
Protein Accession#:	NP_004551
Gene Name:	ROR2
Gene Alias:	BDB,BDB1,MGC163394,NTRKR2

Application Image

Sandwich ELISA (Recombinant protein)

ELISA

Gene Description:	receptor tyrosine kinase-like orphan receptor 2
Omim ID:	113000, 268310, 602337
Gene Ontology:	Hyperlink
Gene Summary:	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. [provided by RefSeq
Other Designations:	OTTHUMP00000021634,OTTHUMP00000063680,neurotrophic tyrosine kinase receptor-related 2,tyrosine-protein kinase transmembrane receptor ROR2

Related Disease

Cerebral Hemorrhage Chronic Disease Cleft Lip Cleft Palate
Genetic Predisposition to Disease Hypertension Intracranial Hemorrhages
Kidney Diseases Stroke Subarachnoid Hemorrhage