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# Anti-ROR2 Reference Antibody (Ozuriftamab)

Recombinant Antibody
Catalog # APR10208

## Product Information

| | |
|---|---|
| **Application** | Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA |
| **Primary Accession** | Q01974 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Calculated MW** | 104757 |

## Additional Information

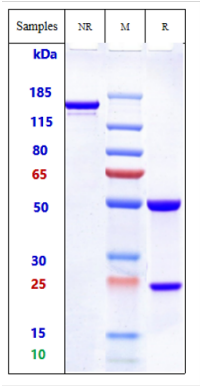
| | |
|---|---|
| **Target/Specificity** | ROR2 |
| **Endotoxin** | |
| **Conjugation** | Unconjugated |
| **Expression system** | CHO |
| **Format** | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column. |

## Protein Information

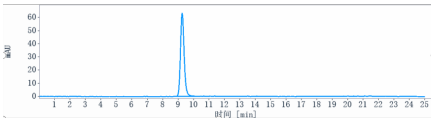
| | |
|---|---|
| **Name** | ROR2 |
| **Synonyms** | NTRKR2 |
| **Function** | Tyrosine-protein kinase receptor which may be involved in the early formation of the chondrocytes. It seems to be required for cartilage and growth plate development (By similarity). Phosphorylates YWHAB, leading to induction of osteogenesis and bone formation (PubMed:17717073). In contrast, has also been shown to have very little tyrosine kinase activity in vitro. May act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling (PubMed:25029443). |
| **Cellular Location** | Cell membrane; Single-pass type I membrane protein |

## Images

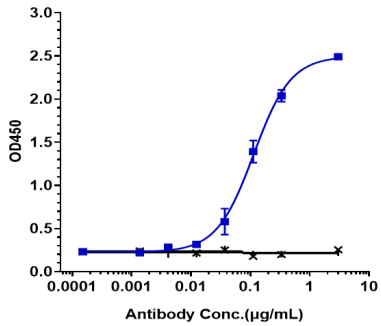
Anti-ROR2 Reference Antibody (Ozuriftamab) on SDS-PAGE under reducing (R) condition. The purity of the




protein is greater than 95%.



The purity of Anti-ROR2 Reference Antibody (Ozuriftamab) is 99.73%, determined by SEC-HPLC.




Immobilized human ROR2 His at 2 ug/mL can bind Anti-ROR2 Reference Antibody (Ozuriftamab), EC50=0.114 ug/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.