

Catalog # APR10208

Anti-ROR2 Reference Antibody (Ozuriftamab) Recombinant Antibody

Specification

Anti-ROR2 Reference Antibody (Ozuriftamab) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model <u>001974</u> Human, Mouse Monoclonal IgG1 144.98 KDa

Anti-ROR2 Reference Antibody (Ozuriftamab) - Additional Information

Target/Specificity ROR2

Endotoxin < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-ROR2 Reference Antibody (Ozuriftamab) - 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

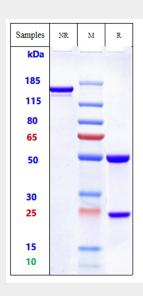


Anti-ROR2 Reference Antibody (Ozuriftamab) - Protocols

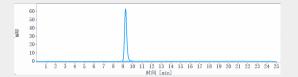
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-ROR2 Reference Antibody (Ozuriftamab) - Images

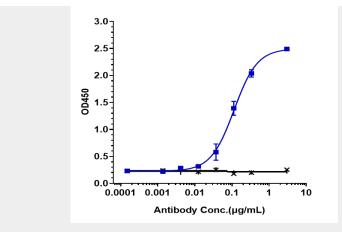


Anti-ROR2 Reference Antibody (Ozuriftamab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



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





Immobilized human ROR2 His at 2 μ g/mL can bind Anti-ROR2 Reference Antibody (Ozuriftamab)[]EC50=0.114 μ g/mL