

ROR1 recombinant antibody

ROR1 Recombinant Monoclonal Antibody

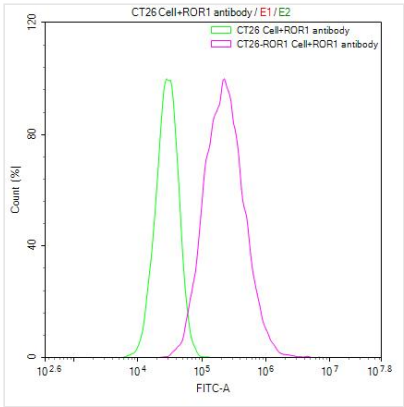
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279017	HEK293F Cell	Human	ELISA

PRODUCT SYNONYMS

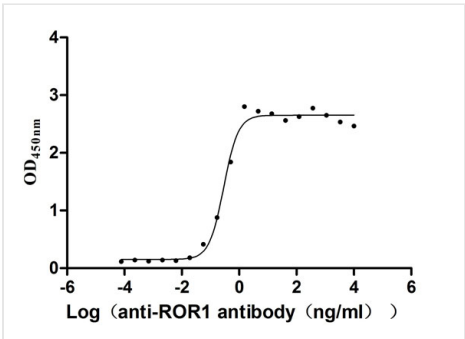
ROR1; Monoclonal Recombinant Antibody; ROR1 Recombinant Monoclonal Antibody; dJ537F10.1; Inactive tyrosine protein kinase transmembrane receptor ROR1; MGC99659; Neurotrophic tyrosine kinase; Neurotrophic tyrosine kinase receptor related 1; receptor related 1; NTRKR1; OTTHUMP00000010573; OTTHUMP00000010574; OTTMUSP00000008344; Receptor tyrosine kinase like orphan receptor 1; receptor-related 1; RGD1559469; ROR 1; ROR1_HUMAN; RP11 24J23.1; Tyrosine kinase like orphan receptor 1; Tyrosine protein kinase transmembrane receptor ROR1; Tyrosine-protein kinase transmembrane receptor ROR1; ROR1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	7H12
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for ROR1 recombinant antibody	ELISA
Immunogen Species	Human
Immunogen	Recombinant Human ROR1 protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)
Untransfected CT26 cells (green line) and transfected Human ROR1 CT26 stable cells (red line) were stained with anti-ROR1 antibody (2ug/1*10⁶cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.



ELISA
The Binding Activity of ROR1 with Anti-ROR1 recombinant antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Human ROR1 at 2 ug/mL can bind Anti-ROR1 recombinant antibody, the EC50 is 0.2450-0.3416 ng/mL.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118572711
NCBI GeneID	4919
UniProt Accession #	Q01973; Q5VVX6; Q66K77; Q92776
Molecular Weight	937
NCBI Official Full Name	Tyrosine-protein kinase transmembrane receptor ROR1
NCBI Official Synonym Full Names	receptor tyrosine kinase-like orphan receptor 1
NCBI Official Symbol	ROR1
NCBI Official Synonym Symbols	NTRKR1; dJ537F10.1
NCBI Protein Information	tyrosine-protein kinase transmembrane receptor ROR1; neurotrophic tyrosine kinase, receptor-related 1
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR1
UniProt Gene Name	ROR1
UniProt Synonym Gene Names	NTRKR1
UniProt Entry Name	ROR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.