

Mouse C-Ros Oncogene 1, Receptor Tyrosine Kinase (ROS1) RTU ELISA Kit | ROS1 rtu elisa kit

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CATALOG # AAA219599	REACTIVITY Mouse
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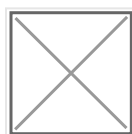
PRODUCT SYNONYMS

C-Ros Oncogene 1; Receptor Tyrosine Kinase (ROS1); Mouse C-Ros Oncogene 1; Receptor Tyrosine Kinase (ROS1) ELISA Kit; MCF3; ROS; c-Ros-1; v-Ros Avian UR2 Sarcoma Virus Oncogene Homolog 1; Proto-oncogene tyrosine-protein kinase ROS; Receptor tyrosine kinase c-ros oncogene 1; ROS1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	2340
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	33pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ROS1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ROS1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ROS1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ROS1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ROS1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114326510
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NCBI GeneID	19886
NCBI Accession #	NP_035412.2
NCBI GenBank Nucleotide #	NM_011282.2
UniProt Accession #	Q78DX7 ; Q60705
Molecular Weight	261,967 Da
NCBI Official Full Name	proto-oncogene tyrosine-protein kinase ROS
NCBI Official Synonym Full Names	Ros1 proto-oncogene
NCBI Official Symbol	Ros1
NCBI Official Synonym Symbols	Ros-1; c-ros
NCBI Protein Information	proto-oncogene tyrosine-protein kinase ROS
UniProt Protein Name	Proto-oncogene tyrosine-protein kinase ROS
UniProt Gene Name	Ros1
UniProt Synonym Gene Names	Ros; Ros-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/c-ros-oncogene-1-receptor-tyrosine-kinase-ros1/219599>