

Mouse Xeroderma Pigmentosum, Complementation Group C (XPC) RTU ELISA Kit | XPC rtu elisa kit

Mouse Xeroderma Pigmentosum, Complementation Group C (XPC) ELISA Kit

CATALOG # AAA219273	REACTIVITY Mouse
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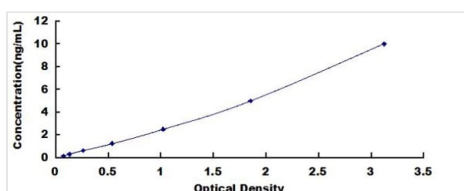
PRODUCT SYNONYMS

Xeroderma Pigmentosum; Complementation Group C (XPC); Mouse Xeroderma Pigmentosum; Complementation Group C (XPC) ELISA Kit; XP-C; XP3; XPCC; RAD4; Xeroderma Pigmentosum Group C Protein; DNA repair protein complementing XP-C cells; XPC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	930
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/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 XPC rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to XPC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to XPC. 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 XPC, 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 XPC 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 #	121247429
NCBI GeneID	22591
NCBI Accession #	NP_033557.2
NCBI GenBank Nucleotide #	NM_009531.2
UniProt Accession #	P51612; P54732; Q3TKI2; Q920M1; Q9DBW7
Molecular Weight	104,522 Da
NCBI Official Full Name	DNA repair protein complementing XP-C cells homolog
NCBI Official Synonym Full Names	xeroderma pigmentosum, complementation group C
NCBI Official Symbol	Xpc
NCBI Protein Information	DNA repair protein complementing XP-C cells homolog
UniProt Protein Name	DNA repair protein complementing XP-C cells homolog
UniProt Gene Name	Xpc

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/xeroderma-pigmentosum-complementation-group-c-xpc/219273>