

Mouse Erythropoietin Receptor (EPOR) ELISA Kit | EPOR elisa kit

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CATALOG #
AAA42778

REACTIVITY
Mouse

PRODUCT SYNONYMS

Erythropoietin Receptor (EPOR); Mouse Erythropoietin Receptor (EPOR) ELISA Kit; EPOR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	508
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 7000ng/L
Sensitivity	16.23ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EPOR elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Erythropoietin Receptor (also known as EPOR) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse EPOR antibody. EPOR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse EPOR Antibody is added and binds to EPOR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EPOR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse EPOR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	182245
NCBI GeneID	2057
UniProt Accession #	P19235; Q15443; Q2M205; B2RCG4
Molecular Weight	26,456 Da
NCBI Official Full Name	erythropoietin receptor
NCBI Official Synonym Full Names	erythropoietin receptor
NCBI Official Symbol	EPOR
NCBI Official Synonym Symbols	EPO-R
NCBI Protein Information	erythropoietin receptor
UniProt Protein Name	Erythropoietin receptor
UniProt Gene Name	EPOR
UniProt Synonym Gene Names	EPO-R

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-elisa-kits/erythropoietin-receptor-epor/42778>