

Pig Erythropoietin ELISA Kit | EPOR elisa kit

Pig Erythropoietin receptor ELISA Kit

CATALOG #
AAA190944

REACTIVITY
Pig

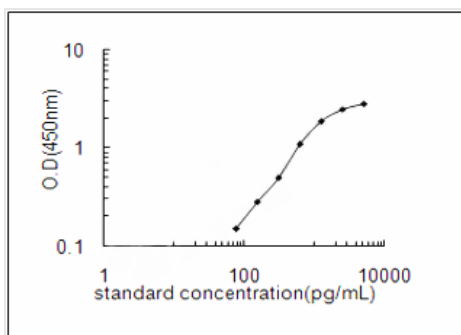
PRODUCT SYNONYMS

Erythropoietin; Pig Erythropoietin receptor ELISA Kit; Erythropoietin receptor; EPO-R; EPOR; EPOR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig EPO-R. No significant cross-reactivity or interference was observed.
Sequence Length	509
Samples	Serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	78.0 pg/mL -5000 pg/mL
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EPOR elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of pig erythropoietin receptor, EPO-R concentrations in serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EPO-R. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for EPO-R and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain EPO-R, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of EPO-R in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523646
NCBI GeneID	397554
NCBI Accession #	NP_999457.1
NCBI GenBank Nucleotide #	NM_214292.1
UniProt Accession #	Q9MYZ9
Molecular Weight	55,184 Da
NCBI Official Full Name	erythropoietin receptor
NCBI Official Symbol	EPOR
NCBI Protein Information	erythropoietin receptor
UniProt Protein Name	Erythropoietin receptor
UniProt Gene Name	EPOR
UniProt Synonym Gene Names	EPO-R
UniProt Entry Name	EPOR_PIG

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://www.aaabiotech.com/epor-pig-elisa-kits/erythropoietin/190944>