

Pig erythropoietin ELISA Kit | EPO elisa kit

Pig Erythropoietin, EPO ELISA Kit

CATALOG #
AAA15366

REACTIVITY
Pig

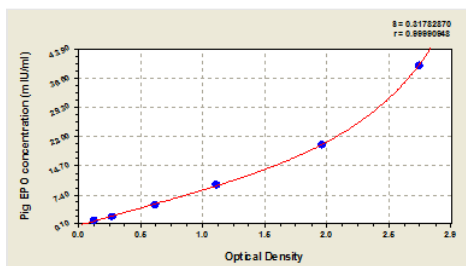
PRODUCT SYNONYMS

erythropoietin; Pig Erythropoietin; EPO ELISA Kit; EP; MGC138142; MVCD2; epoetin; EPO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig erythropoietin. No significant cross-reactivity or interference between pig erythropoietin and analogues was observed.
Sequence Length	194
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and tissue homogenates
Detection Range	1 mIU/ml-40 mIU/ml
Sensitivity	< 0.5mIU/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EPO elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for erythropoietin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for erythropoietin. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of erythropoietin bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742715
NCBI GeneID	397249
NCBI Accession #	NP_999299.1
NCBI GenBank Nucleotide #	NM_214134.1
UniProt Accession #	P49157; Q9MYM8
Molecular Weight	21,304 Da
NCBI Official Full Name	erythropoietin
NCBI Official Symbol	EPO
NCBI Protein Information	erythropoietin
UniProt Protein Name	Erythropoietin
UniProt Gene Name	EPO
UniProt Entry Name	EPO_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.

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Online datasheet: <https://stage.aaabiotech.com/epo-pig-elisa-kits/erythropoietin/15366>