

Porcine IL-10 ELISA Kit | IL-10 elisa kit

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CATALOG #
AAA281504

REACTIVITY
Porcine

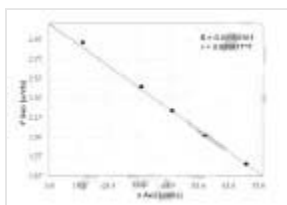
PRODUCT SYNONYMS

IL-10; Porcine IL-10 ELISA Kit; Porcine Interleukin 10; IL-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This assay has high sensitivity and excellent specificity for the detection of IL-10. No significant cross-reactivity or interference between IL-10 and any homologous proteins assayed has been observed. Cross-reactivity with other species has not been specifically determined.
Sequence Length	168
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, tissue homogenate, body fluid
Sensitivity	1.0pg/ml
Conjugate	HRP
Detection Principle	Colorimetric
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-10 elisa kit

Principle of the Assay: The IL-10 ELISA is a quantitative competitive immunoassay. The plate provided is coated with IL-10 specific antibody. Standards and experimental samples are co-incubated in wells along with IL-10-HRP conjugate. IL-10 in standards and samples competes with the IL-10 -HRP conjugate for binding to the plate-bound antibody. Higher levels of IL-10 from standards or samples lead to decreased IL-10 -HRP conjugate binding and thus reduced signal. Captured IL-10-HRP is quantitatively detected by incubation with HRP substrates (substrates A and B). Binding of the IL-10-HRP is visualized by production of colorimetric reaction products that can be quantitatively measured by EMR absorbance at 450nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[21492460](#)

NCBI GenBank Nucleotide #	NP_659579.1
NCBI Official Full Name	IL-10

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://www.aaabiotech.com/porcine-elisa-kits/il-10/281504>