

Chicken IFABP ELISA Kit | IFABP elisa kit

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CATALOG #
AAA281498

REACTIVITY
Chicken

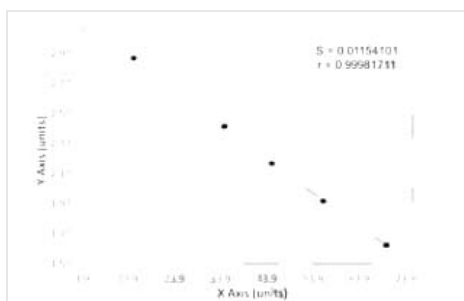
PRODUCT SYNONYMS

IFABP; Chicken IFABP ELISA Kit; Chicken Intestinal fatty acid binding protein; IFABP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for the detection of iFABP. No significant cross-reactivity or interference between iFABP and any homologous proteins assayed has been observed. Cross-reactivity with other species has not been specifically determined.
Sequence Length	132
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, tissue homogenate, body fluid
Sensitivity	0.1ng/mL
Conjugate	HRP
Detection Principle	Colorimetric
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFABP elisa kit

Principle of the Assay: The iFABP ELISA is a quantitative competitive immunoassay. The plate provided is coated with an iFABP specific antibody. Standards and experimental samples are co-incubated in wells along with an iFABP-HRP conjugate. iFABP in standards and samples competes with the iFABP-HRP conjugate for binding to the plate-bound antibody. Higher levels of iFABP from standards or samples lead to decreased iFABP-HRP conjugate binding and thus reduced signal. Captured iFABP-HRP is quantitatively detected by incubation with HRP substrates (substrates A and B). Binding of the iFABP-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 #	6007485
NCBI GeneID	30708
NCBI Official Full Name	intestinal fatty acid binding protein
NCBI Official Synonym Full Names	fatty acid binding protein 2, intestinal
NCBI Official Symbol	fabp2
NCBI Official Synonym Symbols	ifabp; I-FABP; zgc:92264
NCBI Protein Information	fatty acid-binding protein, intestinal

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/chicken-elisa-kits/ifabp/281498>