

Chicken Secretory Immunoglobulin A (sIgA) ELISA Kit | sIgA elisa kit

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CATALOG #
AAA54829

REACTIVITY
Chicken

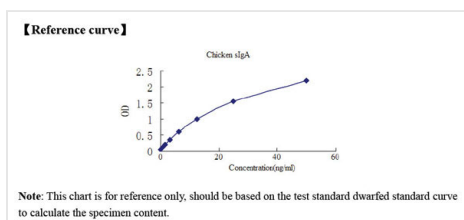
PRODUCT SYNONYMS

Secretory Immunoglobulin A (sIgA); Chicken Secretory Immunoglobulin A (sIgA) ELISA Kit; sIgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	No cross-reaction with other factors.
Sequence Length	123
Samples	Chicken serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant sIgA concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78 ng/ml
Sensitivity	the minimum detectable Chicken sIgA up to 0.08 ng/ml.
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for sIgA elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Chicken sIgA monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[24637545](#)

NCBI GeneID	16061
Molecular Weight	12,921 Da
NCBI Official Full Name	secretory immunoglobulin A heavy chain constant region, partial
NCBI Official Synonym Full Names	immunoglobulin heavy chain (J558 family)
NCBI Official Symbol	Igh-VJ558
NCBI Official Synonym Symbols	AI893585
UniProt Protein Name	Ig heavy chain V region 1-62-3
UniProt Gene Name	Ighv1-62-3
UniProt Synonym Gene Names	Igh-VJ558
UniProt Entry Name	HVM10_MOUSE

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/chicken-elisa-kits/secretory-immunoglobulin-a-siga/54829>