

Chicken Embryonic Stem MESPU30 ELISA Kit | M30 elisa kit

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CATALOG #
AAA96989

REACTIVITY
Chicken

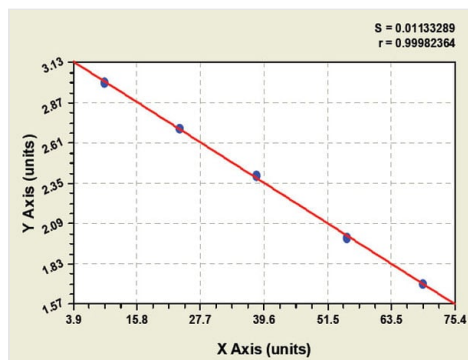
PRODUCT SYNONYMS

Embryonic Stem MESPU30; Chicken Embryonic Stem MESPU30 ELISA Kit; M30 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This M30 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken M30. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for M30 elisa kit

Principle of the Assay: M30 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-M30 antibody and an M30-HRP conjugate. The assay sample and buffer are incubated together with M30-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the M30 concentration since M30 from samples and M30-HRP conjugate compete for the anti-M30 antibody binding site. Since the number of sites is limited, as more sites are occupied by M30 from the sample, fewer sites are left to bind M30-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The M30 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19717569
Molecular Weight	14,749 Da
NCBI Official Full Name	M30, partial
UniProt Protein Name	M30
UniProt Gene Name	M30
UniProt Entry Name	Q8T667_ECHGR

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/m30-chicken-elisa-kits/embryonic-stem-mespu30/96989>