

Chicken P53 Upregulated Modulator Of Apoptosis ELISA Kit | PUMA elisa kit

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CATALOG #
AAA90344

REACTIVITY
Chicken

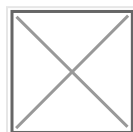
PRODUCT SYNONYMS

P53 Upregulated Modulator Of Apoptosis; Chicken P53 Upregulated Modulator Of Apoptosis ELISA Kit; PUMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of PUMA. No significant cross-reactivity or interference between PUMA and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between PUMA and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 mg/ml
Intended Uses	This PUMA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken PUMA. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PUMA elisa kit

Principle of the Assay: PUMA ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-PUMA antibody and an PUMA-HRP conjugate. The assay sample and buffer are incubated together with PUMA-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 PUMA concentration since PUMA from samples and PUMA-HRP conjugate compete for the anti-PUMA antibody binding site. Since the number of sites is limited, as more sites are occupied by PUMA from the sample, fewer sites are left to bind PUMA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PUMA concentration in each sample is interpolated from this standard curve.

Intended Uses: This PUMA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken PUMA. This ELISA kit for research use only, not for therapeutic or test applications!

Product Categories/Family for PUMA elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27542559
NCBI GeneID	317673
Molecular Weight	20,718 Da
NCBI Official Full Name	PUMA
NCBI Official Synonym Full Names	Bcl-2 binding component 3
NCBI Official Symbol	Bbc3
NCBI Official Synonym Symbols	Puma
NCBI Protein Information	bcl-2-binding component 3; p53 up-regulated modulator of apoptosis
UniProt Protein Name	Bcl-2-binding component 3
UniProt Gene Name	Bbc3
UniProt Synonym Gene Names	Puma
UniProt Entry Name	BBC3_RAT

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/puma-chicken-elisa-kits/p53-upregulated-modulator-of-apoptosis/90344>