

Chicken A Proliferation inducing ligand ELISA Kit | APRIL elisa kit

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CATALOG #
AAA88942

REACTIVITY
Chicken

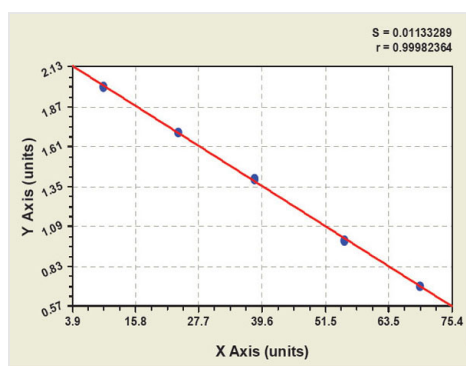
PRODUCT SYNONYMS

A Proliferation inducing ligand; Chicken A Proliferation inducing ligand ELISA Kit; APRIL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This APRIL ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken APRIL. 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 APRIL elisa kit

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

Product Categories/Family for APRIL elisa kit

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	24934972
NCBI GeneID	8741
Molecular Weight	36,589 Da
NCBI Official Full Name	APRIL
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13
NCBI Official Symbol	TNFSF13
NCBI Official Synonym Symbols	APRIL; CD256; TALL2; ZTNF2; TALL-2; TRDL-1; UNQ383/PRO715
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13; a proliferation-inducing ligand; tumor necrosis factor-like protein ZTNF2; tumor necrosis factor-related death ligand-1; TNF- and APOL-related leukocyte expressed ligand 2
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13
UniProt Gene Name	TNFSF13
UniProt Synonym Gene Names	APRIL; TALL2; ZTNF2; UNQ383/PRO715; APRIL; TALL-2; TRDL-1
UniProt Entry Name	TNF13_HUMAN

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://stage.aaabiotech.com/april-chicken-elisa-kits/a-proliferation-inducing-ligand/88942>