

Chicken Alternative macrophage activation-associated CC chemokine 1 ELISA Kit | AMAC-1 elisa kit

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CATALOG #

AAA88467

REACTIVITY

Chicken

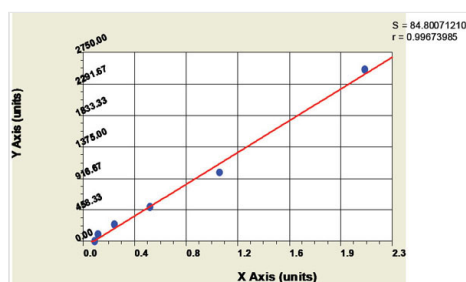
PRODUCT SYNONYMS

Alternative macrophage activation-associated CC chemokine 1; Chicken Alternative macrophage activation-associated CC chemokine 1 ELISA Kit; AMAC-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Intended Uses	This AMAC-1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken AMAC-1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for AMAC-1 elisa kit

Principle of the Assay: AMAC-1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for AMAC-1. Standards or samples are then added to the microtiter plate wells and AMAC-1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of AMAC-1 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for AMAC-1 are added to each well to "sandwich" the AMAC-1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain AMAC-1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AMAC-1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for AMAC-1 elisa kit

Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	4836258
NCBI GeneID	6362
Molecular Weight	9,849 Da
NCBI Official Full Name	alternative macrophage activation-associated CC-chemokine
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)
NCBI Official Symbol	CCL18
NCBI Official Synonym Symbols	CKb7; PARC; AMAC1; DCCK1; MIP-4; AMAC-1; DC-CK1; SCYA18
NCBI Protein Information	C-C motif chemokine 18; CC chemokine PARC; CC chemokine ligand 18; chemokine (C-C), dendritic; dendritic cell chemokine 1; small inducible cytokine A18; small-inducible cytokine A18; macrophage inflammatory protein 4; pulmonary and activation-regulated chemokine; alternative macrophage activation-associated CC chemokine 1; small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated
UniProt Protein Name	C-C motif chemokine 18
UniProt Gene Name	CCL18
UniProt Synonym Gene Names	AMAC1; DCCK1; MIP4; PARC; SCYA18; AMAC-1; DC-CK1; MIP-4
UniProt Entry Name	CCL18_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.

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Online datasheet: <https://stage.aaabiotech.com/amac-1-chicken-elisa-kits/alternative-macrophage-activation-associated-cc-chemokine-1/88467>