Human Eosinophil associated ribonuclease A family member 12 ELISA Kit | EAR12 elisa kit

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CATALOG #	REACTIVITY
AAA83780	**Human**

PRODUCT SYNONYMS

Eosinophil associated ribonuclease A family member 12; Human Eosinophil associated ribonuclease A family member 12 ELISA Kit; EAR12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	1.0-25ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EAR12 elisa kit	**Intended Uses:** This B-END ELISA kit is intended Laboratory for research use only. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration ofB-END in the sample, thisB-END ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versusB-END concentration. The concentration ofB-END in the samples is then determined by comparing the O.D. of the samples to the standard curve. **Principle of the Assay:** This B-END enzyme linked immunosorbent assay applies a technique called a quantitative sandwich immunoassay. The microtiter plate provided in this kit has been pre-coated with a monoclonal antibody specific forB-END. Standards or samples are then added to the microtiter plate wells andB-END if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount ofB-END present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific forB-END are added to each well to "sandwich" theB-END immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, A and B substrate solution is added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period.Only those wells that containB-END and enzyme-conjugated antibody will exhibit a change in colour. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the colour change is measured spectrophotometrically at a wavelength of 450 nm.
Product Categories/Family for EAR12 elisa kit	Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	61097919
NCBI GeneID	503845
NCBI Accession #	NP_001012784.1
NCBI GenBank Nucleotide #	NM_001012766.1
NCBI Official Full Name	eosinophil-associated, ribonuclease A family, member 12
NCBI Official Synonym Full Names	eosinophil-associated, ribonuclease A family, member 12
NCBI Official Symbol	Ear12
NCBI Protein Information	eosinophil-associated, ribonuclease A family, member 12

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/ear12-human-elisa-kits/eosinophil-associated-ribonuclease-a-family-member-12/83780