

Human April ELISA Kit | April elisa kit

Human April Pre-Coated ELISA Kit

CATALOG #
AAA79406

REACTIVITY
Human

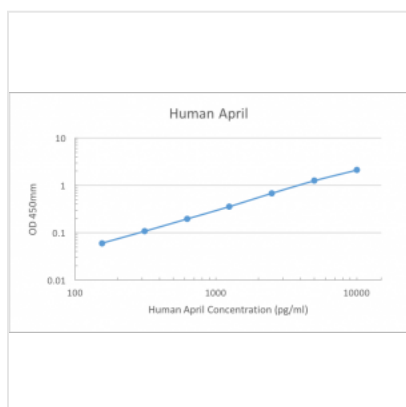
PRODUCT SYNONYMS

April; Human April Pre-Coated ELISA Kit; April elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human APRIL
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	156pg/ml-10000pg/ml
Sensitivity	<10pg/ml
Components	Anti-Human April Pre-coated 96-well strip microplate Human April Standard Human April Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for April elisa kit	APRIL, a member of the TNF superfamily, is expressed in monocytes, macrophages, certain transformed cell lines, certain cancers of the colon, and lymphoid tissues. APRIL, along with another TNF family member, BAFF, competes for two receptors, TACI and BCMA. APRIL has the ability to stimulate proliferation of various tumor cell lines, including Jurkat T cells and MCF-7 carcinoma cells. Like BAFF, APRIL also stimulates the proliferation of B and T cells. The human APRIL gene codes for at least four alternatively spliced transcriptional variants, which give rise to different isoforms of the APRIL precursor protein. All isoforms can be cleaved by the protease, furin, to release a soluble C-terminal fragment, which comprises the TNF-like receptor binding of the APRIL precursor. Human APRIL Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure APRIL with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for APRIL. It contains NS0-expressed recombinant APRIL. The detection antibody is a biotinylated goat polyclonal antibody specific for APRIL. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121941693
NCBI GeneID	8741
UniProt Accession #	Q2QBA2; O75888
Molecular Weight	24,279 Da
NCBI Official Full Name	Tumor necrosis factor (Ligand) superfamily member 13 transcript variant delta
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 transcript variant delta
UniProt Gene Name	TNFSF13
UniProt Entry Name	Q2QBA2_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.