

Human Interleukin-17 Receptor A, IL17RA ELISA Kit | IL17RA elisa kit

Human Interleukin-17 Receptor A, IL17RA Primacu ELISA Kit

CATALOG #
AAA124262

REACTIVITY
Human

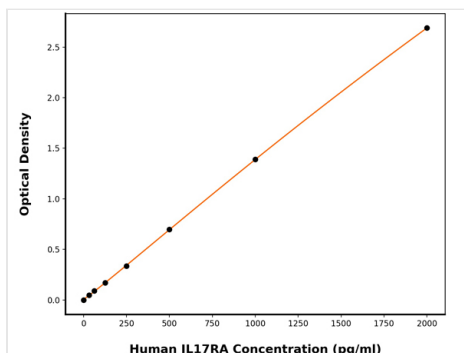
PRODUCT SYNONYMS

Interleukin-17 Receptor A; IL17RA; Human Interleukin-17 Receptor A; IL17RA Primacu ELISA Kit; Interleukin-17 receptor A; IL17R; IL17RA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	31.25-2000pg/mL
Sensitivity	6.4pg/mL
Standard Solution	20ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for IL17RA elisa kit

Interleukin-17 receptor (IL-17R), also known as Interleukin-17 receptor A (IL-17RA) and CD217 antigen (CD217), is a cytokine receptor that binds interleukin 17. IL-17R/IL-17RA (CD217) is a proinflammatory cytokine secreted by activated T-lymphocytes. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL-17R/IL-17RA (CD217) is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor IL-17RA play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Like other cytokine receptors, this receptor likely has a multimeric structure. Defects in IL-17R/IL-17RA (CD217) are the cause of familial candidiasis type 5 (CANDF5). CANDF5 is a rare disorder with altered immune responses and impaired clearance of fungal infections, selective against Candida. It is characterized by persistent and/or recurrent infections of the skin, nails, and mucous membranes caused by organisms of the genus Candida, mainly Candida albicans.

Product Categories/Family for IL17RA elisa kit	Primacu ELISA Kit; Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23238208
NCBI GeneID	23765
NCBI Accession #	NP_055154.3
NCBI GenBank Nucleotide #	NM_014339.6
UniProt Accession #	Q96F46; O43844; Q20WK1
Molecular Weight	96,122 Da
NCBI Official Full Name	interleukin-17 receptor A
NCBI Official Synonym Full Names	interleukin 17 receptor A
NCBI Official Symbol	IL17RA
NCBI Official Synonym Symbols	CD217; IL17R; CANDF5; CDw217; IL-17RA; hIL-17R
NCBI Protein Information	interleukin-17 receptor A; IL-17 receptor A
UniProt Protein Name	Interleukin-17 receptor A
UniProt Gene Name	IL17RA
UniProt Synonym Gene Names	IL17R; IL-17 receptor A; IL-17RA
UniProt Entry Name	I17RA_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/human-elisa-kits/interleukin-17-receptor-a-il17ra/124262>