

IL-6 antibody pair kit

Human IL-6 ELISA Set

CATALOG #
AAA58629

REACTIVITY
Human. No cross reactivity with other human cytokines. No interference with soluble receptor gp80.

PRODUCT SYNONYMS

IL-6; Human IL-6 ELISA Set; IL-6 antibody pair kit

PRODUCT SPECIFICATIONS

Reactivity	Human. No cross reactivity with other human cytokines. No interference with soluble receptor gp80.
Specificity	Recognizes both natural and recombinant human IL-6
Sequence Length	211
Intended Uses	The IL-6 ELISA Set is intended for use in a 'do it yourself' solid phase sandwich ELISA for the in vitro qualitative and quantitative determination of IL-6 in supernatants, buffered solutions, serum, plasma samples and other body fluids. This assay will recognise both natural and recombinant human IL-6.
Sensitivity	The sensitivity, minimum detectable dose of this IL-6 antibody pair was determined using the IL-6 ELISA kit (which contains the same antibodies) and was found to be <2pg/ml. This was determined by adding 3 standard deviations to the mean OD obtained when the zero standard was assayed 40 times.

ADDITIONAL INFORMATION

Related Product Information for IL-6 antibody pair kit	AAA Biotech ELISA Sets include capture and biotinylated detection antibody, one standard per plate, Streptavidin-HRP, TMB, and detailed procedure including buffer composition.
Product Categories/Family for IL-6 antibody pair kit	Human ELISA Sets
References	Audran, R. et al., Infect Immun.,2005; 73(12): 8017-26. Djouad, F. et al., Stem Cells,2007; 25: 2025 - 2032 Edfeldt K. et al., Eur. Heart J., 2004; 25(16):1447 - 1453

NCBI AND UNIPROT INFORMATION

NCBI GI #	7549769
NCBI GeneID	24498
NCBI Accession #	NP_036721.1
NCBI GenBank Nucleotide #	NM_012589.2
UniProt Accession #	P20607
Molecular Weight	24,357 Da
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	IL6g; Ifnb2

NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6; IL-6
UniProt Entry Name	IL6_RAT

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-antibody-pair-kits/il-6/58629>