

Human T-lymphocyte activation antigen CD86, CD86 ELISA Kit | CD86 elisa kit

Human T-lymphocyte activation antigen CD86, CD86 ELISA Kit

CATALOG #
AAA41846

REACTIVITY
Human

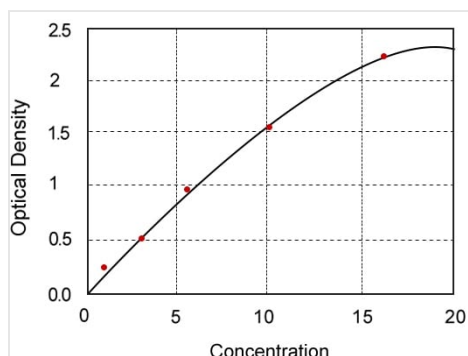
PRODUCT SYNONYMS

T-lymphocyte activation antigen CD86; CD86; Human T-lymphocyte activation antigen CD86; CD86 ELISA Kit; CD86 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	247
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml.
Sensitivity	0.05ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD86 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human T-lymphocyte Activation Antigen CD86 (also known as CD86) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CD86 antibody. CD86 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CD86 Antibody is added and binds to CD86 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD86 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CD86. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	332634954
NCBI GeneID	942
NCBI Accession #	NP_001193854.1
NCBI GenBank Nucleotide #	NM_001206925.1
UniProt Accession #	P42081; Q13655; Q6FHB1; Q6GTS4; Q7M4L5; A0N0P0; B7Z2F3; B7Z702; E7ETN5; E9PC27
Molecular Weight	37,007 Da
NCBI Official Full Name	T-lymphocyte activation antigen CD86 isoform 5
NCBI Official Synonym Full Names	CD86 molecule
NCBI Official Symbol	CD86
NCBI Official Synonym Symbols	B70; B7-2; B7.2; LAB72; CD28LG2
NCBI Protein Information	T-lymphocyte activation antigen CD86
UniProt Protein Name	T-lymphocyte activation antigen CD86
UniProt Gene Name	CD86
UniProt Synonym Gene Names	CD28LG2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/t-lymphocyte-activation-antigen-cd86-cd86/41846>