

Human Tumor necrosis factor receptor superfamily member 14 ELISA Kit | TNFRSF14/HVEM elisa kit

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CATALOG #
AAA102190

REACTIVITY
Human

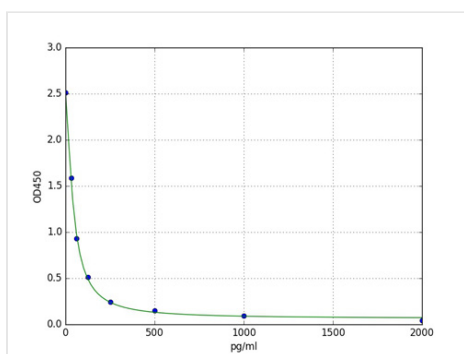
PRODUCT SYNONYMS

Tumor necrosis factor receptor superfamily member 14; Human Tumor necrosis factor receptor superfamily member 14 ELISA Kit; HVEM/TNFRSF14/ATAR/CD270/LIGHTR/TNFRSF14/CD270 antigen/CD40-like protein/Herpes virus entry mediator A/Herpesvirus entry mediator A/HveA/HVEMTR2HVEAATAR/LIGHTR/tumor necrosis factor receptor superfamily member 14/tumor necrosis factor receptor superfamily; member 14 (herpesvirus entrymediator)/Tumor necrosis factor receptor-like 2/tumor necrosis factor receptor-like gene2; TNFRSF14/HVEM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	283
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a HVEM ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	31.25	62.5	125	250	500	1000	2000
Y	OD450	2.112	1.764	1.564	1.182	0.870	0.593	0.449	0.349

ADDITIONAL INFORMATION

Related Product Information for TNFRSF14/HVEM elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to HVEM. During the reaction,HVEM in the sample or standard competes with a fixed amount of biotin-labeled HVEM for sites on a pre-coated Monoclonal antibody specific to HVEM. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of HVEM in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23200041
NCBI GeneID	8764
NCBI Accession #	NP_003811.2
NCBI GenBank Nucleotide #	NM_003820.3
Molecular Weight	21,351 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 14 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 14
NCBI Official Symbol	TNFRSF14
NCBI Official Synonym Symbols	TR2; ATAR; HVEA; HVEM; CD270; LIGHTR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 14
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 14
UniProt Gene Name	TNFRSF14
UniProt Synonym Gene Names	HVEA; HVEM; Herpesvirus entry mediator A; HveA; TR2
UniProt Entry Name	TNR14_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnfrsf14-hvem-human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-14/102190>