

Human ankyrin repeat domain 26 ELISA Kit | ANKRD26 elisa kit

Human Ankyrin repeat domain-containing protein 26, ANKRD26 ELISA Kit

CATALOG #
AAA112380

REACTIVITY
Human

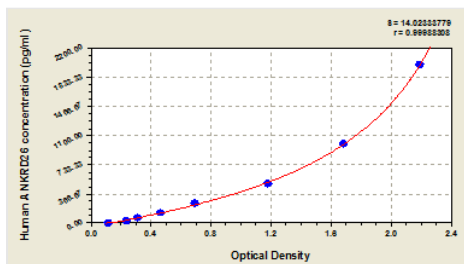
PRODUCT SYNONYMS

ankyrin repeat domain 26; Human Ankyrin repeat domain-containing protein 26; ANKRD26 ELISA Kit; Human Ankyrin repeat domain-containing protein 26 (ANKRD26) ELISA kit; MGC163325; bA145E8.1; ; ANKRD26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human ANKRD26. No significant cross-reactivity or interference between human ANKRD26 and analogues was observed.
Sequence Length	1709
Samples	Serum, plasma, tissue homogenates, Cell lysates
Assay Type	Sandwich
Detection Range	31.25 pg/ml -2000 pg/ml.
Sensitivity	The minimum detectable dose of human ANKRD26 is typically less than 7.81 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ANKRD26 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ANKRD26 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ANKRD26 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ANKRD26 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ANKRD26 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	365812504
NCBI GeneID	22852
NCBI Accession #	NP_001242982.1
NCBI GenBank Nucleotide #	NM_001256053.1
UniProt Accession #	Q9UPS8; Q2TAZ3; Q6ZR14; Q9H1Q1; Q9NSK9; Q9NTD5; Q9NW69; A6NH29
Molecular Weight	196,411 Da
NCBI Official Full Name	ankyrin repeat domain-containing protein 26 isoform 2
NCBI Official Synonym Full Names	ankyrin repeat domain 26
NCBI Official Symbol	ANKRD26
NCBI Official Synonym Symbols	THC2; bA145E8.1
NCBI Protein Information	ankyrin repeat domain-containing protein 26
UniProt Protein Name	Ankyrin repeat domain-containing protein 26
UniProt Gene Name	ANKRD26
UniProt Synonym Gene Names	KIAA1074
UniProt Entry Name	ANR26_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/ankrd26-human-elisa-kits/ankyrin-repeat-domain-26/112380>