

Human Twist-related protein 1 (TWIST1) ELISA Kit | TWIST1 elisa kit

Human Twist-related protein 1 (TWIST1) ELISA Kit

CATALOG #
AAA43863

REACTIVITY
Human

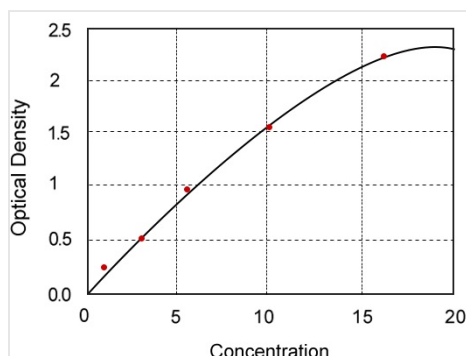
PRODUCT SYNONYMS

Twist-related protein 1 (TWIST1); Human Twist-related protein 1 (TWIST1) ELISA Kit; TWIST1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	202
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.02ng/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 TWIST1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Twist-related protein 1 (also known as TWIST1) 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 TWIST1 antibody. TWIST1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TWIST1 Antibody is added and binds to TWIST1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TWIST1 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 TWIST1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507741
NCBI GeneID	7291
NCBI Accession #	NP_000465.1
NCBI GenBank Nucleotide #	NM_000474.3
UniProt Accession #	Q15672; Q92487; Q99804; A4D128
Molecular Weight	20,954 Da
NCBI Official Full Name	twist-related protein 1
NCBI Official Synonym Full Names	twist family bHLH transcription factor 1
NCBI Official Symbol	TWIST1
NCBI Official Synonym Symbols	CRS; CSO; SCS; ACS3; CRS1; BPES2; BPES3; SWCOS; TWIST; bHLHa38
NCBI Protein Information	twist-related protein 1
UniProt Protein Name	Twist-related protein 1
UniProt Gene Name	TWIST1
UniProt Synonym Gene Names	BHLHA38; TWIST; bHLHa38

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/twist-related-protein-1-twist1/43863>