

Human Z-DNA binding protein 1, ZBP1 ELISA Kit | ZBP1 elisa kit

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CATALOG #
AAA42966

REACTIVITY
Human

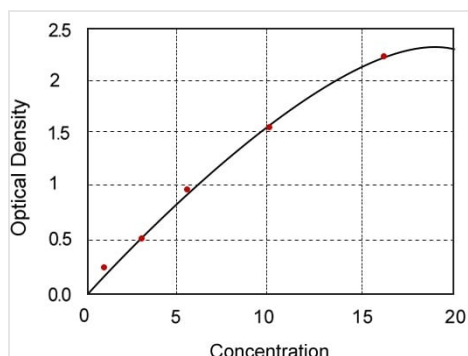
PRODUCT SYNONYMS

Z-DNA binding protein 1; ZBP1; Human Z-DNA binding protein 1; ZBP1 ELISA Kit; ZBP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	429
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 ZBP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Z-DNA Binding Protein 1 (also known as ZBP1) 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 ZBP1 antibody. ZBP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ZBP1 Antibody is added and binds to ZBP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ZBP1 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 ZBP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124297747
NCBI GeneID	81030
UniProt Accession #	Q9H171; Q5JY39; Q9BYW4; A2A2F7; B3KVA1; F5GYT1
Molecular Weight	48,754 Da
NCBI Official Full Name	Z-DNA binding protein 1
NCBI Official Synonym Full Names	Z-DNA binding protein 1
NCBI Official Symbol	ZBP1
NCBI Official Synonym Symbols	DAI; DLM1; DLM-1; C20orf183
NCBI Protein Information	Z-DNA-binding protein 1
UniProt Protein Name	Z-DNA-binding protein 1
UniProt Gene Name	ZBP1
UniProt Synonym Gene Names	C20orf183; DLM1

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-elisa-kits/z-dna-binding-protein-1-zbp1/42966>