

Human Diazepam Binding Inhibitor (DBI) DIY ELISA Kit | DBI diy elisa kit

Human Diazepam Binding Inhibitor (DBI) ELISA Kit DIY Materials

CATALOG # AAA147717	REACTIVITY Human
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PRODUCT SYNONYMS

Diazepam Binding Inhibitor (DBI); Human Diazepam Binding Inhibitor (DBI) ELISA Kit DIY Materials; ACBP; ACBD1; CCK-RP; EP; Endozepine; GABA Receptor Modulator; Acyl-Coenzyme A Binding Protein; DBI diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Diazepam Binding Inhibitor (DBI). No significant cross-reactivity or interference between Diazepam Binding Inhibitor (DBI) and analogues was observed.
Sequence Length	104
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.312-20ng/mL
Sensitivity	0.135ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for DBI diy elisa kit	Metabolic pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	181478
NCBI GeneID	1622
Molecular Weight	13,911 Da
NCBI Official Full Name	diazepam binding inhibitor

NCBI Official Synonym Full Names	diazepam binding inhibitor, acyl-CoA binding protein
NCBI Official Symbol	DBI
NCBI Official Synonym Symbols	EP; ACBP; ACBD1; CCK-RP
NCBI Protein Information	acyl-CoA-binding protein
UniProt Protein Name	Acyl-CoA-binding protein
UniProt Gene Name	DBI
UniProt Synonym Gene Names	ACBP; DBI; EP

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://www.aaabiotech.com/human-diy-elisa-kits/diazepam-binding-inhibitor-dbi/147717>