

Human Destrin (DSTN) RTU ELISA Kit | DSTN rtu elisa kit

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CATALOG #
AAA70311

REACTIVITY
Human

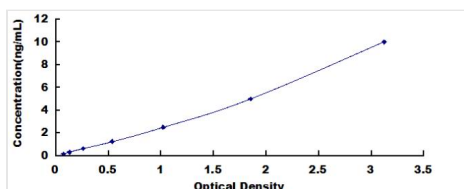
PRODUCT SYNONYMS

Destrin (DSTN); Human Destrin (DSTN) ELISA Kit; ADF; ACTDP; Actin Depolymerizing Factor; Actin Binding Protein; DSTN rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	148
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.056ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DSTN rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DSTN. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DSTN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DSTN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of DSTN in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[58530848](#)

NCBI GeneID	11034
NCBI Accession #	NP_001011546.1
NCBI GenBank Nucleotide #	NM_001011546.1
UniProt Accession #	P60981; P18282; Q5W166; Q6IAW2; B2R6N2; B4DYA6
Molecular Weight	16,621 Da
NCBI Official Full Name	destrin isoform b
NCBI Official Synonym Full Names	destrin, actin depolymerizing factor
NCBI Official Symbol	DSTN
NCBI Official Synonym Symbols	ADF; ACTDP; HEL32; bA462D18.2
NCBI Protein Information	destrin
UniProt Protein Name	Destrin
UniProt Gene Name	DSTN
UniProt Synonym Gene Names	ACTDP; DSN; ADF

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-rtu-elisa-kits/destrin-dstn/70311>