

Human Ezrin ELISA Kit | EZR elisa kit

Human Ezrin ELISA Kit

CATALOG #
AAA97847

REACTIVITY
Human

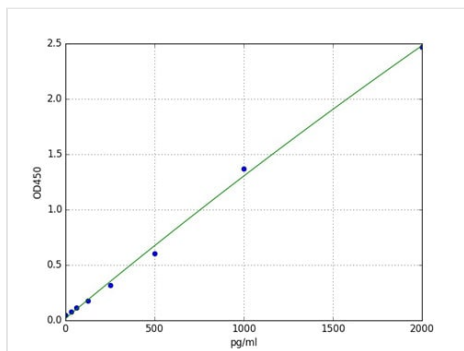
PRODUCT SYNONYMS

Ezrin; Human Ezrin ELISA Kit; EZR/Ezrin/p81/Cytovillin/Villin-2/VIL2; EZR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	586
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve								
Results of a typical standard run of a Human EZR ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)								
X	pg/ml	0	31.2	62.5	125	250	500	1000
Y	OD450	0.013	0.126	0.232	0.445	0.821	1.425	1.871
								2.289

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EZR elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human EZR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human EZR antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human EZR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human EZR can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

161702986

NCBI GeneID	7430
NCBI Accession #	NP_001104547.1
NCBI GenBank Nucleotide #	NM_001111077.1
Molecular Weight	69,413 Da
NCBI Official Full Name	ezrin
NCBI Official Synonym Full Names	ezrin
NCBI Official Symbol	EZR
NCBI Official Synonym Symbols	CVL; CVIL; VIL2; HEL-S-105
NCBI Protein Information	ezrin
UniProt Protein Name	Ezrin
UniProt Gene Name	EZR
UniProt Synonym Gene Names	VIL2
UniProt Entry Name	EZRI_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://www.aaabiotech.com/ezr-human-elisa-kits/ezrin/97847>