

Human ezrin ELISA Kit | EZR elisa kit

Human cytovillin/ezrin ELISA Kit

CATALOG #
AAA15059

REACTIVITY
Human

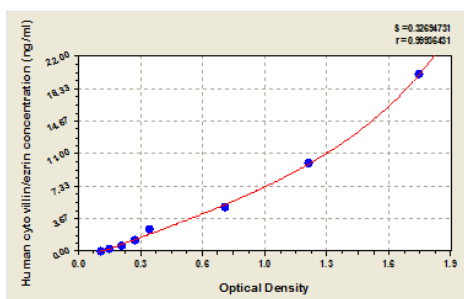
PRODUCT SYNONYMS

ezrin; Human cytovillin/ezrin ELISA Kit; CVIL; CVL; DKFZp762H157; FLJ26216; MGC1584; VIL2; cytovillin 2; villin 2 (ezrin) ; EZR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human cytovillin/ezrin. No significant cross-reactivity or interference between human cytovillin/ezrin and analogues was observed.
Sequence Length	586
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	< 0.078 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EZR elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for cytovillin/ezrin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any cytovillin/ezrin present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for cytovillin/ezrin is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of cytovillin/ezrin bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161702986
NCBI GeneID	7430
NCBI Accession #	NP_001104547.1
NCBI GenBank Nucleotide #	NM_001111077.1
UniProt Accession #	P15311; P23714; Q4VX75; Q96CU8; Q9NSJ4; E1P5A8
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; p81; villin-2; cytovillin 2; villin 2 (ezrin); epididymis secretory protein Li 105
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/15059>