

Datasheet for ABIN2043283 Ezrin ELISA Kit



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Overview

Quantity:	96 tests
Target:	Ezrin (EZR)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.31-20 ng/mL
Minimum Detection Limit:	0.31 ng/mL
Application:	ELISA

Product Details

Brand:	BioAssay™
Detection Method:	Colorimetric
Sensitivity:	< 0.114 ng/mL

Target Details

Target:	Ezrin (EZR)
Alternative Name:	Cytovillin (CVL) (EZR Products)
Pathways:	Maintenance of Protein Location

Application Details

Plate:	Pre-coated
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Application Details

Protocol: Cytovillin (CVL) BioAssay-ELISA Kit (Human) is a Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Cytovillin (CVL). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Cytovillin (CVL). 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 Cytovillin (CVL), 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Cytovillin (CVL) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C