

Datasheet for ABIN2042849

Angiomotin ELISA Kit[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	Angiomotin (AMOT)
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:	< 0.112 ng/mL

Target Details

Target:	Angiomotin (AMOT)
Abstract:	AMOT Products
Pathways:	Cell-Cell Junction Organization, Regulation of Cell Size

Application Details

Plate:	Pre-coated
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Application Details

Protocol: Angiotensin (AMOT) 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 Angiotensin (AMOT). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Angiotensin (AMOT). 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 Angiotensin (AMOT), 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±10nm. The concentration of Angiotensin (AMOT) 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