

Product Datasheet

Human MOTS-c ELISA Kit (orb781469)

Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mitochondrial Open Reading Frame Of The 12S rRNA-c(MOTS-c) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mitochondrial Open Reading Frame Of The 12S rRNA-c(MOTS-c).
Reactivity	Human
Range	3.13-200 ng/mL
Tested Applications	ELISA
Concentration	200 ng/mL
Note	For research use only
Application notes	standard: 200 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human MOTS-c protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human MOTS-c. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Human MOTS-c in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Uniprot ID	A0A0C5B5G6
Sensitivity	1.01 ng/mL

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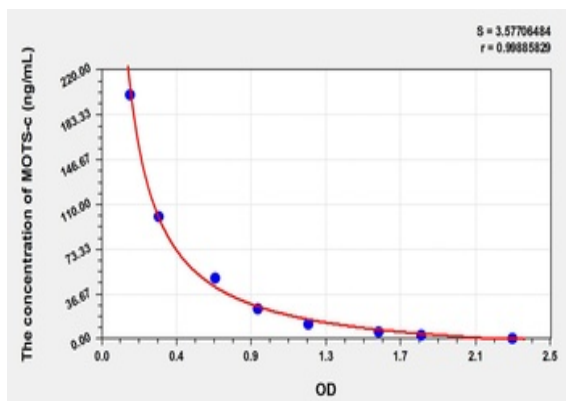
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Expiration Date

Please enquire.



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