

Serotonin ELISA Kit ab285243

1 Image

Overview

Product name	Serotonin ELISA Kit
Detection method	Colorimetric
Sample type	Serum, Plasma, Tissue Homogenate
Assay type	Competitive
Sensitivity	< 9.375 ng/ml
Range	15.625 ng/ml - 1000 ng/ml
Assay duration	Multiple steps standard assay
Product overview	Serotonin or 5-hydroxytryptamine (5-HT) is a monoamine neurotransmitter. Biochemically derived from tryptophan, serotonin is primarily found in the gastrointestinal tract (GI tract), blood platelets, and the central nervous system (CNS) of animals, including humans. It is popularly thought to be a contributor to feelings of well-being and happiness. The Serotonin ELISA kit (ab285243, E4294) is a competitive ELISA assay for the quantitative measurement of Serotonin in serum, plasma and cell culture supernatants. The density of color is proportional to the amount of Serotonin captured from the samples.
Platform	Pre-coated microplate (12 x 8 well strips)

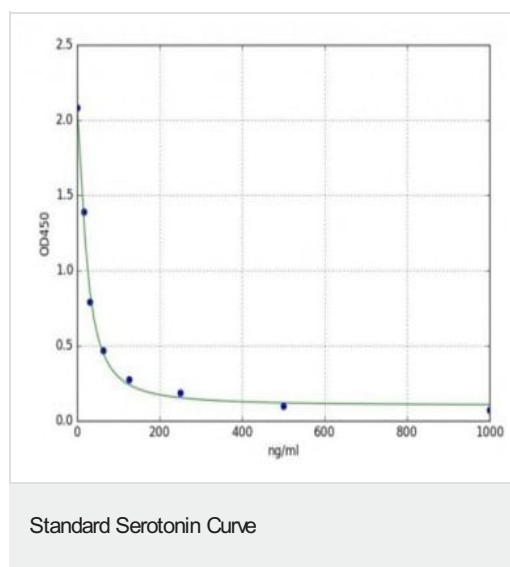
Properties

Storage instructions Store at +4°C. Please refer to protocols.

Components	
Micro ELISA Plate	1 x unit
Lyophilized Standard	2 x 1 vial
Biotin/Detection antibody (Concentrated)	1 x 60µl
Antibody dilution buffer	1 x 10ml
HRP-Streptavidin Conjugate (SABC)	1 x 120µl
TMB Substrate	1 x 10ml

Components	
25X Wash buffer	1 x 30ml
Plate sealers	5 x unit
Sample / Standard Dilution Buffer	1 x 20ml
Stop Solution	1 x 10ml
SABC dilution buffer	1 x 10ml
Micro ELISA Plate	1 x unit
Lyophilized Standard	2 x 1 vial
Biotin/Detection antibody (Concentrated)	1 x 60µl
Antibody dilution buffer	1 x 10ml
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SABC dilution buffer	1 x 10ml

Images



Typical Standard Curve: These standard curves are for demonstration only. A standard curve must be run with each assay.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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