Datasheet for ABIN6227163

SLC22A3 ELISA Kit

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Overview

Quantity:	96 tests
Target:	SLC22A3 (OCT3)
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	Rat Slc22a3 ELISA Kit is an ELISA Kit against Slc22a3.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.094 ng/mL

Target Details

Target:	SLC22A3 (OCT3)
Alternative Name:	SLC22A3 (OCT3 Products)
UniProt:	O88446

Application Details

Application Notes:	Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user. Standard Form: Lyophilized
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months

Publications

Product cited in:	Zapała, Niemczyk, Zapała, Wdowiak, Bojar, Kluz, Szopa, Serefko, Radziszewski, Wróbel: "The Cannabinoid Ligand Arachidonyl-2'-Chloroethylamide (ACEA) Ameliorates Depressive and Overactive Bladder Symptoms in a Corticosterone-Induced Female Wistar Rat Model." in: **International journal of molecular sciences**, Vol. 24, Issue 4, (2023) (PubMed). Juszczak, Adamowicz, Zapała, Kluz, Adamczyk, Wdowiak, Bojar, Misiek, Grzybowska, Stangel-Wójcikiewicz, Poleszak, Pokrywczyńska, Drewa, Wróbel: "Potentilla chinensis aqueous extract attenuates cyclophosphamide-induced hemorrhagic cystitis in rat model." in: **Scientific reports**, Vol. 12, Issue 1, pp. 13076, (2022) (PubMed). Zapała, Juszczak, Adamczyk, Adamowicz, Ślusarczyk, Kluz, Misiek, Rogowski, Grzybowska, Stangel-Wójcikiewicz, Zaborowski, Poleszak, Radziszewski, Wróbel: "New Kid on the Block: The Efficacy of Phytomedicine Extracts Urox® in Reducing Overactive Bladder Symptoms in Rats." in: **Frontiers in molecular biosciences**, Vol. 9, pp. 896624, (2022) (PubMed). Wróbel, Zapała, Kluz, Rogowski, Misiek, Juszczak, Sieńko, Gold, Stangel-Wójcikiewicz, Poleszak, Radziszewski: "The Potential of Asiatic Acid in the Reversion of Cyclophosphamide-Induced

Hemorrhagic Cystitis in Rats." in: **International journal of molecular sciences**, Vol. 22, Issue 11, (2021) (PubMed).

Wróbel, Serefko, Szopa, Poleszak: "Stimulation of atypical cannabinoid receptor GPR55 abolishes the symptoms of detrusor overactivity in spontaneously hypertensive rats." in: **European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences**, Vol. 150, pp. 105329, (2020) (PubMed).

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