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## Product Datasheet

### Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit ASC-KTE101101

Artikelname	Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit
Artikelnummer	ASC-KTE101101
Hersteller Artikelnummer	KTE101101
Alternativnummer	ASC-KTE101101-48, ASC-KTE101101-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit employs a two-site sandwich ELISA to quantitate 5HT in samples....
Detektionsbereich	25 ng/L-400 ng/L
Sensitivitaet	1.0 ng/L
Tag	5HT
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

Rat 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit employs a two-site sandwich ELISA to quantitate 5HT in samples. An antibody specific for 5HT has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any 5HT present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Rat 5HT detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of 5HT bound in the initial step. The color development is stopped and the intensity of the color is measured.