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## Product Datasheet

### Rat 5-Hydroxytryptamine (5HT) ELISA Kit ASC-KTE100309

Artikelname	Rat 5-Hydroxytryptamine (5HT) ELISA Kit
Artikelnummer	ASC-KTE100309
Hersteller Artikelnummer	KTE100309
Alternativnummer	ASC-KTE100309-48, ASC-KTE100309-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	This Rat 5-Hydroxytryptamine (5HT) ELISA Kit employs a two-site sandwich ELISA to quantitate 5HT....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	5HT
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Rat 5-Hydroxytryptamine (5HT) 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, a biotin-conjugated antibody specific for 5HT is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate 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.