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Product Datasheet

Rat Tryptophan Hydroxylase (TPH) ELISA Kit ASC-KTE100042

Artikelname	Rat Tryptophan Hydroxylase (TPH) ELISA Kit
Artikelnummer	ASC-KTE100042
Hersteller Artikelnummer	KTE100042
Alternativnummer	ASC-KTE100042-48, ASC-KTE100042-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	This Rat Tryptophan Hydroxylase (TPH) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH1....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	TPH1
NCBI	100009100
UniProt	P17290
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung	This Rat Tryptophan Hydroxylase (TPH) ELISA Kit employs a two-site sandwich ELISA to quantitate TPH1 in samples. An antibody specific for TPH1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TPH1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TPH1 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 TPH1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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