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Product Datasheet

Human Thyroid-Peroxidase (TPO) ELISA Kit ASC-KTE60147

Artikelname	Human Thyroid-Peroxidase (TPO) ELISA Kit
Artikelnummer	ASC-KTE60147
Hersteller Artikelnummer	KTE60147
Alternativnummer	ASC-KTE60147-48, ASC-KTE60147-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Thyroid-Peroxidase (TPO) ELISA Kit employs a two-site sandwich ELISA to quantitate TPO....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	TPO
NCBI	7173
UniProt	P07202
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

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