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## Product Datasheet

### Human Collagen Type I Alpha 1 (COL1A1) ELISA Kit ASC-KTE62512

Artikelname	Human Collagen Type I Alpha 1 (COL1A1) ELISA Kit
Artikelnummer	ASC-KTE62512
Hersteller Artikelnummer	KTE62512
Alternativnummer	ASC-KTE62512-48, ASC-KTE62512-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Collagen Type I Alpha 1 (COL1A1) ELISA Kit employs a two-site sandwich ELISA to quantitate COL1A1....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	COL1A1
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Collagen Type I Alpha 1 (COL1A1) ELISA Kit employs a two-site sandwich ELISA to quantitate COL1A1 in samples. An antibody specific for COL1A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any COL1A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for COL1A1 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 COL1A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.