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## Product Datasheet

### Human Soluble protein-100 (S-100) ELISA Kit ASC-KTE60771

Artikelname	Human Soluble protein-100 (S-100) ELISA Kit
Artikelnummer	ASC-KTE60771
Hersteller Artikelnummer	KTE60771
Alternativnummer	ASC-KTE60771-48, ASC-KTE60771-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Soluble protein-100 (S-100) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A1....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	S100A1
NCBI	<a href="#">6271</a>
UniProt	<a href="#">P23297</a>
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Soluble protein-100 (S-100) ELISA Kit employs a two-site sandwich ELISA to quantitate S100A1 in samples. An antibody specific for S100A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any S100A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for S100A1 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 S100A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.