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Product Datasheet

Human Osteopontin (OPN) ELISA Kit ASC-KTE60342

Artikelname	Human Osteopontin (OPN) ELISA Kit
Artikelnummer	ASC-KTE60342
Hersteller Artikelnummer	KTE60342
Alternativnummer	ASC-KTE60342-48, ASC-KTE60342-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Osteopontin (OPN) ELISA Kit employs a two-site sandwich ELISA to quantitate SPP1....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	SPP1
NCBI	6696
UniProt	P10451
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Osteopontin (OPN) ELISA Kit employs a two-site sandwich ELISA to quantitate SPP1 in samples. An antibody specific for SPP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPP1 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 SPP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.