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Product Datasheet

Human Mothers against decapentaplegic homolog 4 (SMAD4) ELISA Kit ASC-KTE60573

Artikelname	Human Mothers against decapentaplegic homolog 4 (SMAD4) ELISA Kit
Artikelnummer	ASC-KTE60573
Hersteller Artikelnummer	KTE60573
Alternativnummer	ASC-KTE60573-48, ASC-KTE60573-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Mothers against decapentaplegic homolog 4 (SMAD4) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD4....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	SMAD4
NCBI	4089
UniProt	Q13485
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Mothers against decapentaplegic homolog 4 (SMAD4) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD4 in samples. An antibody specific for SMAD4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SMAD4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SMAD4 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 SMAD4 bound in the initial step. The color development is stopped and the intensity of the color is measured.