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Product Datasheet

Human Mothers against decapentaplegic homolog 5 (SMAD5) ELISA Kit ASC-KTE60572

Artikelname	Human Mothers against decapentaplegic homolog 5 (SMAD5) ELISA Kit
Artikelnummer	ASC-KTE60572
Hersteller Artikelnummer	KTE60572
Alternativnummer	ASC-KTE60572-48, ASC-KTE60572-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Mothers against decapentaplegic homolog 5 (SMAD5) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD5....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	SMAD5
NCBI	4090
UniProt	Q99717
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Mothers against decapentaplegic homolog 5 (SMAD5) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD5 in samples. An antibody specific for SMAD5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SMAD5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SMAD5 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 SMAD5 bound in the initial step. The color development is stopped and the intensity of the color is measured.