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## Product Datasheet

### Human Mothers Against Decapentaplegic Homolog 2 (SMAD2) ELISA Kit BYT-ORB3146299

Artikelname	Human Mothers Against Decapentaplegic Homolog 2 (SMAD2) ELISA Kit
Artikelnummer	BYT-ORB3146299
Hersteller Artikelnummer	orb3146299
Alternativnummer	BYT-ORB3146299-48, BYT-ORB3146299-5, BYT-ORB3146299-50, BYT-ORB3146299-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Mothers Against Decapentaplegic Homolog 2 (SMAD2) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD2....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

Application Notes: This Human Mothers Against Decapentaplegic Homolog 2 (SMAD2) ELISA Kit employs a two-site sandwich ELISA to quantitate SMAD2 in samples. An antibody specific for SMAD2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SMAD2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SMAD2 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 SMAD2 bound in the initial step. The color development is stopped and the intensity of the color is measured