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Product Datasheet

Human Glucose transporter 4 (GLUT4) ELISA Kit ASC-KTE60607

Artikelname	Human Glucose transporter 4 (GLUT4) ELISA Kit
Artikelnummer	ASC-KTE60607
Hersteller Artikelnummer	KTE60607
Alternativnummer	ASC-KTE60607-48, ASC-KTE60607-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Glucose transporter 4 (GLUT4) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC2A4....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	SLC2A4
NCBI	6517
UniProt	P14672
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Glucose transporter 4 (GLUT4) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC2A4 in samples. An antibody specific for SLC2A4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC2A4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC2A4 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 SLC2A4 bound in the initial step. The color development is stopped and the intensity of the color is measured.