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## Product Datasheet

### Human Sucrase-isomaltase, intestinal (SI) ELISA Kit ASC-KTE60665

Article Name	Human Sucrase-isomaltase, intestinal (SI) ELISA Kit
Biozol Catalog Number	ASC-KTE60665
Supplier Catalog Number	KTE60665
Alternative Catalog Number	ASC-KTE60665-48, ASC-KTE60665-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sucrase-isomaltase, intestinal (SI) ELISA Kit employs a two-site sandwich ELISA to quantitate SI....
Range	Please inquire
Sensitivity	Please inquire
Tag	SI
NCBI	<a href="#">6476</a>
UniProt	<a href="#">P14410</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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