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## Product Datasheet

### Human Beta-defensin 2 (DEFB2) ELISA Kit ASC-KTE62104

Article Name	Human Beta-defensin 2 (DEFB2) ELISA Kit
Biozol Catalog Number	ASC-KTE62104
Supplier Catalog Number	KTE62104
Alternative Catalog Number	ASC-KTE62104-48, ASC-KTE62104-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Beta-defensin 2 (DEFB2) ELISA Kit employs a two-site sandwich ELISA to quantitate DEFB2....
Range	Please inquire
Sensitivity	Please inquire
Tag	DEFB2
NCBI	<a href="#">100289462</a>
UniProt	<a href="#">O15263</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Beta-defensin 2 (DEFB2) ELISA Kit employs a two-site sandwich ELISA to quantitate DEFB2 in samples. An antibody specific for DEFB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DEFB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DEFB2 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 DEFB2 bound in the initial step. The color development is stopped and the intensity of the color is measured.