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Product Datasheet

Human Epidermal growth factor receptor 2 (sp185/HER2) ELISA Kit ASC-KTE62400

Article Name	Human Epidermal growth factor receptor 2 (sp185/HER2) ELISA Kit
Biozol Catalog Number	ASC-KTE62400
Supplier Catalog Number	KTE62400
Alternative Catalog Number	ASC-KTE62400-48, ASC-KTE62400-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Epidermal growth factor receptor 2 (sp185/HER2) ELISA Kit employs a two-site sandwich ELISA to quantitate ERBB2....
Range	Please inquire
Sensitivity	Please inquire
Tag	ERBB2
NCBI	2064
UniProt	P04626
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Epidermal growth factor receptor 2 (sp185/HER2) ELISA Kit employs a two-site sandwich ELISA to quantitate ERBB2 in samples. An antibody specific for ERBB2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ERBB2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ERBB2 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 ERBB2 bound in the initial step. The color development is stopped and the intensity of the color is measured.