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Product Datasheet

Mouse Epidermal growth factor (EGF) ELISA Kit ASC-KTE71220

Article Name	Mouse Epidermal growth factor (EGF) ELISA Kit
Biozol Catalog Number	ASC-KTE71220
Supplier Catalog Number	KTE71220
Alternative Catalog Number	ASC-KTE71220-48, ASC-KTE71220-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Epidermal growth factor (EGF) ELISA Kit employs a two-site sandwich ELISA to quantitate EGF....
Range	Please inquire
Sensitivity	Please inquire
Tag	EGF
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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