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Product Datasheet

EliKine(TM) Mouse GM-CSF ELISA Kit ASC-KTE7002

Article Name	EliKine(TM) Mouse GM-CSF ELISA Kit
Biozol Catalog Number	ASC-KTE7002
Supplier Catalog Number	KTE7002
Alternative Catalog Number	ASC-KTE7002-48, ASC-KTE7002-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	EliKine(TM) Mouse GM-CSF ELISA Kit employs a two-site sandwich ELISA to quantitate Mouse GM-CSF....
Range	7.82 pg/mL-500 pg/mL
Sensitivity	4 pg/mL
Tag	CSF2
NCBI	12981
UniProt	P01587
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

EliKine(TM) Mouse GM-CSF ELISA Kit employs a two-site sandwich ELISA to quantitate GM-CSF in samples. An antibody specific for GM-CSF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GM-CSF present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GM-CSF is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GM-CSF bound in the initial step. The color development is stopped and the intensity of the color is measured.