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## Product Datasheet

### EliKine(TM) Mouse IFN-gamma ELISA Kit ASC-KTE7003

Article Name	EliKine(TM) Mouse IFN-gamma ELISA Kit
Biozol Catalog Number	ASC-KTE7003
Supplier Catalog Number	KTE7003
Alternative Catalog Number	ASC-KTE7003-48, ASC-KTE7003-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	EliKine(TM) Mouse IFN-gamma ELISA Kit employs a two-site sandwich ELISA to quantitate Mouse IFN-gamma....
Range	31.25 pg/ml- 2000 pg/ml
Sensitivity	16 pg/ml
Tag	IFNG
NCBI	<a href="#">15978</a>
UniProt	<a href="#">P01580</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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