BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

EliKine(TM) Mouse VEGF ELISA Kit
ASC-KTE7016

Article Name	EliKine(TM) Mouse VEGF ELISA Kit
Biozol Catalog Number	ASC-KTE7016
Supplier Catalog Number	KTE7016
Alternative Catalog Number	ASC-KTE7016-48, ASC-KTE7016-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	EliKine(TM) Mouse VEGF ELISA Kit employs a two-site sandwich ELISA to quantitate Mouse VEGF-A....
Range	15.63 pg/ml-1000 pg/ml
Sensitivity	8 pg/ml
Tag	VEGFA
NCBI	22339
UniProt	Q00731
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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