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## Product Datasheet

### Human Eosinophil granule major basic protein (EMBP/MBP) ELISA Kit ASC-KTE61167

Article Name	Human Eosinophil granule major basic protein (EMBP/MBP) ELISA Kit
Biozol Catalog Number	ASC-KTE61167
Supplier Catalog Number	KTE61167
Alternative Catalog Number	ASC-KTE61167-48, ASC-KTE61167-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Eosinophil granule major basic protein (EMBP/MBP) ELISA Kit employs a two-site sandwich ELISA to quantitate PRG2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRG2
NCBI	<a href="#">5553</a>
UniProt	<a href="#">P13727</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Eosinophil granule major basic protein (EMBP/MBP) ELISA Kit employs a two-site sandwich ELISA to quantitate PRG2 in samples. An antibody specific for PRG2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRG2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRG2 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 PRG2 bound in the initial step. The color development is stopped and the intensity of the color is measured.