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Product Datasheet

Human Myeloperoxidase (MPO) ELISA Kit ASC-KTE61560

Article Name	Human Myeloperoxidase (MPO) ELISA Kit
Biozol Catalog Number	ASC-KTE61560
Supplier Catalog Number	KTE61560
Alternative Catalog Number	ASC-KTE61560-48, ASC-KTE61560-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myeloperoxidase (MPO) ELISA Kit employs a two-site sandwich ELISA to quantitate MPO....
Range	Please inquire
Sensitivity	Please inquire
Tag	MPO
NCBI	4353
UniProt	P05164
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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