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## Product Datasheet

### Mouse Prostaglandin D2 (PGD2) ELISA Kit ASC-KTE70766

Article Name	Mouse Prostaglandin D2 (PGD2) ELISA Kit
Biozol Catalog Number	ASC-KTE70766
Supplier Catalog Number	KTE70766
Alternative Catalog Number	ASC-KTE70766-48, ASC-KTE70766-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Prostaglandin D2 (PGD2) ELISA Kit employs a two-site sandwich ELISA to quantitate PGD2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PGD2
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Prostaglandin D2 (PGD2) ELISA Kit employs a two-site sandwich ELISA to quantitate PGD2 in samples. An antibody specific for PGD2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyPGD2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PGD2 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 PGD2 bound in the initial step. The color development is stopped and the intensity of the color is measured.