

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse Prostaglandin E2 (PG-E2) ELISA Kit ASC-KTE70765

Article Name	Mouse Prostaglandin E2 (PG-E2) ELISA Kit
Biozol Catalog Number	ASC-KTE70765
Supplier Catalog Number	KTE70765
Alternative Catalog Number	ASC-KTE70765-48, ASC-KTE70765-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Prostaglandin E2 (PG-E2) ELISA Kit employs a two-site sandwich ELISA to quantitate PG-E2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PG-E2
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse Prostaglandin E2 (PG-E2) ELISA Kit employs a two-site sandwich ELISA to quantitate PG-E2 in samples. An antibody specific for PG-E2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PG-E2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PG-E2 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 PG-E2 bound in the initial step. The color development is stopped and the intensity of the color is measured.