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## Product Datasheet

### **PDE2A, BioAssay(TM) Kit (cGMP-dependent 3,5-cyclic Phosphodiesterase, Cyclic GMP-stimulated Phosphodiesterase, CGS-PDE, cGSPDE) USB-137333**

Article Name	PDE2A, BioAssay(TM) Kit (cGMP-dependent 3,5-cyclic Phosphodiesterase, Cyclic GMP-stimulated Phosphodiesterase, CGS-PDE, cGSPDE)
Biozol Catalog Number	USB-137333
Supplier Catalog Number	137333
Alternative Catalog Number	USB-137333-96
Manufacturer	US Biological
Category	Kits/Assays
Product Description	Phosphodiesterases (PDEs) play an important role in dynamic regulation of cAMP and cGMP signaling. PDE2A, also known as cGMP-stimulated phosphodiesterase, hydrolyzes cyclic nucleotides cAMP ( $K_m = 2.4\mu M$ ) and cGMP, and is involved in the regulation of ...