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## Product Datasheet

### Rat Na<sup>+</sup>/K<sup>+</sup>-ATPase (Na/K ATPase) ELISA Kit ASC-KTE101085

Article Name	Rat Na <sup>+</sup> /K <sup>+</sup> -ATPase (Na/K ATPase) ELISA Kit
Biozol Catalog Number	ASC-KTE101085
Supplier Catalog Number	KTE101085
Alternative Catalog Number	ASC-KTE101085-48, ASC-KTE101085-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	Rat Na <sup>+</sup> /K <sup>+</sup> -ATPase (Na/K ATPase) ELISA Kit employs a two-site sandwich ELISA to quantitate Na/K ATPase in samples....
Range	25 ng/L-400 ng/L
Sensitivity	1.0 ng/L
Tag	Na/K ATPase
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Rat Na<sup>+</sup>/K<sup>+</sup>-ATPase (Na/K ATPase) ELISA Kit employs a two-site sandwich ELISA to quantitate Na/K ATPase in samples. An antibody specific for Na/K ATPase has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Na/K ATPase present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Rat Na/K ATPase detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Na/K ATPase bound in the initial step. The color development is stopped and the intensity of the color is measured.