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## Product Datasheet

### Human GTP:AMP phosphotransferase, mitochondrial (AK3) ELISA Kit ASC-KTE60637

Artikelname	Human GTP:AMP phosphotransferase, mitochondrial (AK3) ELISA Kit
Artikelnummer	ASC-KTE60637
Hersteller Artikelnummer	KTE60637
Alternativnummer	ASC-KTE60637-48, ASC-KTE60637-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human GTP:AMP phosphotransferase, mitochondrial (AK3) ELISA Kit employs a two-site sandwich ELISA to quantitate AK3....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	AK3
NCBI	<a href="#">50808</a>
UniProt	<a href="#">Q9UIJ7</a>
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human GTP:AMP phosphotransferase, mitochondrial (AK3) ELISA Kit employs a two-site sandwich ELISA to quantitate AK3 in samples. An antibody specific for AK3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AK3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AK3 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 AK3 bound in the initial step. The color development is stopped and the intensity of the color is measured.