

## ARG82780 Human Melatonin ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

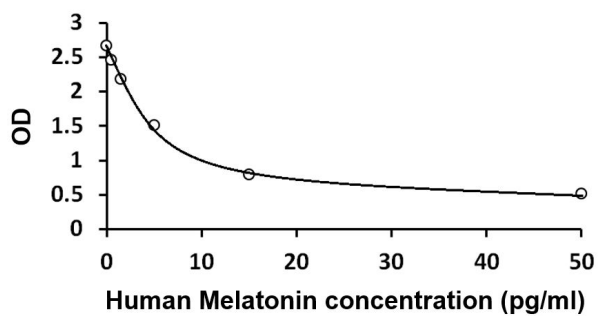
Product Description	ARG82780 Human Melatonin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Melatonin in saliva.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Cross-Reactivity: Melatonin: 100% Serotonin: 0.54% 5-Methoxytryptamine, N-Acetylserotonin and 5-Methoxytryptophol: < 0.01%
Target Name	Melatonin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	0.3 pg/ml
Sample Type	Saliva
Standard Range	0.5 - 50 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 8.5% Inter-Assay CV: 11.1%

### Application Instructions

Assay Time	Overnight
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG82780 Human Melatonin ELISA Kit standard curve image

ARG82780 Human Melatonin ELISA Kit results of a typical standard run with optical density reading at 450 nm.