

**ARG82581**  
**Urea Assay Kit**Package: 100 tests  
Store at: 4°C, -20°C

### Summary

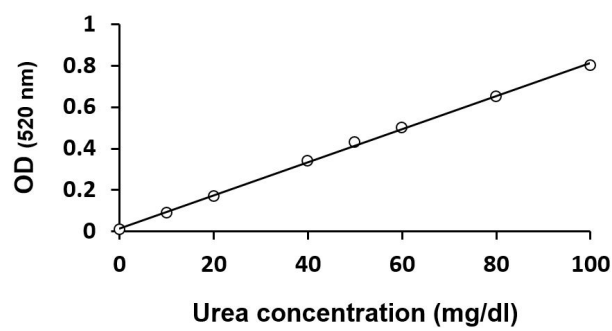
Product Description	ARG82581 Urea Assay Kit is a detection kit for the quantification of Urea in serum, plasma, urine, milk, cell culture supernatant, cell/tissue lysate and bronchoalveolar lavage.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Urea
Conjugation Note	Read at 520 nm. For low urea samples (< 5 mg/dl): Read at 430 nm.
Sensitivity	0.08 mg/dl (13 µM)
Detection Range	Linear range: 0.08 mg/dl (13 µM) to 100 mg/dl (17 mM)
Sample Type	Serum, plasma, urine, milk, cell culture supernatant, cell/tissue lysate and bronchoalveolar lavage
Sample Volume	5 µl; For low urea samples (< 5 mg/dl): 50 µl

### Application Instructions

Application Note	Please note that this kit does not include a microplate.
Assay Time	20 min; For low urea samples (< 5 mg/dl): 50 min

### Properties

Form	Liquid
Storage instruction	Store components at 4°C or -20°C. 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.



ARG82581 Urea Assay Kit standard curve image

ARG82581 Urea Assay Kit results of a typical standard run with optical density reading at 520 nm.