

## ARG83394 Amylose Assay Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG83394 Amylose Assay Kit can be used to measure Amylose in Tissue extracts and other biological fluids.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Amylose
Conjugation Note	Read at 630 nm
Sensitivity	400 µg/ml
Sample Type	Tissue extracts and other biological fluids.
Standard Range	800 µg/ml - 8000 µg/ml
Sample Volume	10 µl
Alternate Names	Amylose, Polyamylose, V Amylose

### Application Instructions

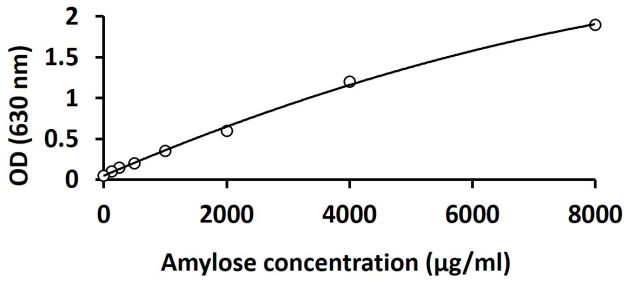
Assay Time	5 min
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### Properties

Form	96 well
Storage instruction	Store the kit at 4°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.

### Bioinformation

Function	Amylose is a polysaccharide made of $\alpha$ -D-glucose units, bonded to each other through $\alpha(1\rightarrow4)$ glycosidic bonds. It is one of the two components of starch, making up approximately 20–30%. Because of its tightly packed helical structure, amylose is more resistant to digestion than other starch molecules and is therefore an important form of resistant starch.
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ARG83394 Amylose Assay Kit standard curve image

ARG83394 Amylose Assay Kit results of a typical standard run with optical density reading at 630 nm.