

ARG83417 Flavone Assay Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83417 Flavone Assay Kit can be used to measure Flavone in tissue extracts and other biological fluids.
Tested Reactivity	Other
Tested Application	FuncSt
Target Name	Flavone
Conjugation Note	Read at 420 nm
Sensitivity	0.01 µmol/ml
Sample Type	Tissue extracts and other biological fluids.
Standard Range	0.02 µmol/mL - 2 µmol/ml
Sample Volume	20 µl
Alternate Names	Flavone; 525-82-6; 2-Phenyl-4H-chromen-4-one; Asmacoril; 2-phenylchromen-4-one; Chromocor; Cromaril

Application Instructions

Assay Time	30 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

Background	Flavone is the simplest member of the class of flavones that consists of 4H-chromen-4-one bearing a phenyl substituent at position 2. It has a role as a metabolite and a nematicide.
Function	Flavones occur in a wide variety of fruits, vegetables, and beverages. In their native forms, they are found as both O- and C-glycosides, with O-glycosides being more common and usually better absorbed.