

ARG81035 Tetracycline ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81035 Tetracycline ELISA Kit is an Enzyme Immunoassay kit for the quantification of Tetracycline in food (extraction, centrifugation, dilution).
Tested Reactivity	Other
Tested Application	ELISA
Specificity	Cross Reactivity: Tetracycline: 100% 4-Epitetracycline: 111% Rolitetracycline: 82% Chlortetracycline: 42% Doxycycline: 41% Demeclocycline: 37% Oxytetracycline: 34% 4-Epioxytetracycline: 34% 4-Epichlortetracycline: 11% Methacycline: 9% Minocycline: 1%
Target Name	Tetracycline
Conjugation	HRP
Conjugation Note	TMB at 450 nm
Sensitivity	0.024 ng/ml
Sample Type	Food (extraction, centrifugation, dilution).
Standard Range	0.04 - 4 ng/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.0% Inter-Assay CV: 13.0%

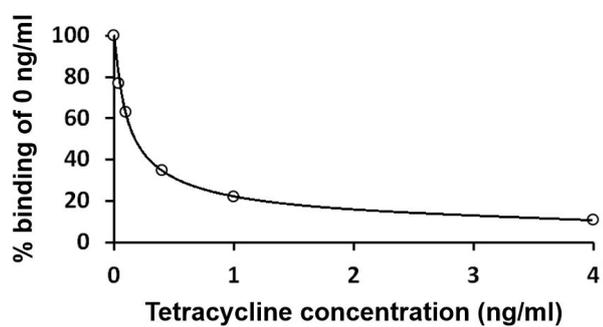
Properties

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.

Bioinformation

Highlight	Related products: New ELISA data calculation tool: Simplify the ELISA analysis by GainData
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Images



ARG81035 Tetracycline ELISA Kit standard curve image

ARG81035 Tetracycline ELISA Kit results of a typical standard run with optical density reading at 450 nm.