

ARG80440 Human / Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80440-001	Adrenaline-Metanephrine coated microplate	12 strips X 8 wells (blue)	4°C
ARG80440-002	Noradrenaline-Normetanephrine coated microplate	12 strips X 8 wells (yellow)	4°C
ARG80440-003	Dopamine coated microplate	12 strips X 8 wells (green)	4°C
ARG80440-004	Adhesive foil	3 X 4 pieces	RT
ARG80440-005	50X Wash Buffer	3 X 20 ml	4°C
ARG80440-006	Anti-rabbit IgG Peroxidase Conjugate	3 X 12 ml (Ready-to-use)	4°C
ARG80440-007	TMB substrate	3 X 12 ml (Ready-to-use)	4°C (Protect from light)
ARG80440-008	STOP solution	3 X 12 ml (Ready-to-use)	4°C
ARG80440-009	Standard A-F	4ml each (Ready-to-use)	4°C
ARG80440-010	Adrenaline Antiserum	6 ml (Ready-to-use)	4°C
ARG80440-011	Noradrenaline Antiserum	6 ml (Ready-to-use)	4°C
ARG80440-012	Dopamine Antiserum	6 ml (Ready-to-use)	4°C
ARG80440-013	Adjustment Buffer	4ml (Ready-to-use)	4°C
ARG80440-014	Acylation Buffer	20 ml (Ready-to-use)	4°C
ARG80440-015	Acylation Reagent	3 ml (Ready-to-use)	4°C
ARG80440-016	TE Buffer	4 ml (Ready-to-use)	4°C
ARG80440-017	Coenzyme (S-adenosyl-L-methionine)	4 ml (Ready-to-use)	4°C
ARG80440-018	Enzyme (COMT)	4 X 1ml (Lyophilized)	4°C
ARG80440-019	Extraction Plate (coated with boronate affinity gel)	2 X 48 wells (Ready-to-use)	4°C
ARG80440-020	Microtiter Plate for Enzyme Conversion	12 strips X 8 wells	4°C

ARG80440-021	Control 1	4ml (Ready-to-use)	4°C
ARG80440-022	Control 2	4ml (Ready-to-use)	4°C
ARG80440-023	Hydrochloric Acid	20 ml (Ready-to-use)	4°C

Summary

Product Description	ARG80440 Human / Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit is an Enzyme Immunoassay kit for the quantification of 3 kinds of Human and mouse Catecholamine (Adrenaline + Noradrenaline + Dopamine) in various biological sample types (e.g. Serum, EDTA-plasma and cell culture supernatants). This kit includes 96 wells for Adrenaline, 96 wells for Noradrenaline and 96 wells for Dopamine.
Tested Reactivity	Hu, Ms
Tested Application	ELISA
Target Name	3 CAT (Adrenaline + Noradrenaline + Dopamine)
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	AD/DOP: 0.25 ng/ml NAD: 0.1 ng/ml
Sample Type	Various biological sample types (e.g. Serum, EDTA-plasma and cell culture supernatants).
Standard Range	AD/DOP: 0.5 - 80 ng/ml NAD: 0.2 - 32 ng/ml
Sample Volume	1 - 750 µl

Application Instructions

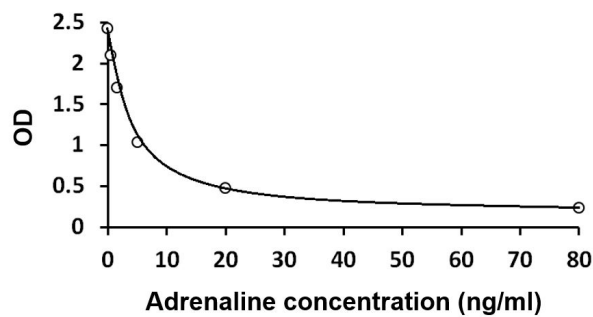
Assay Time	1 min (RT/shaker) 15-20 h (2-8°), 30, 20 min (RT/shaker)
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Properties

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.

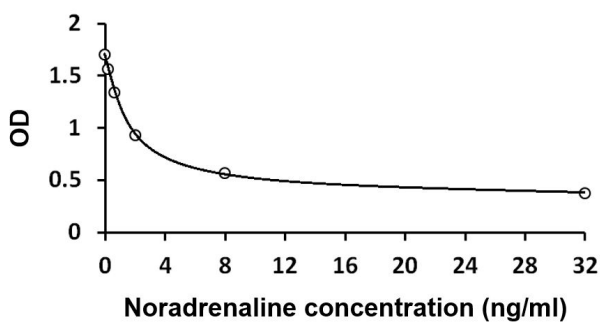
Bioinformation

Highlight	Related products: 3 CAT ELISA Kits: Related news: Astrocyte-to-neuron conversion for Parkinson's disease treatment New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Neuroscience kit; Signaling Transduction kit



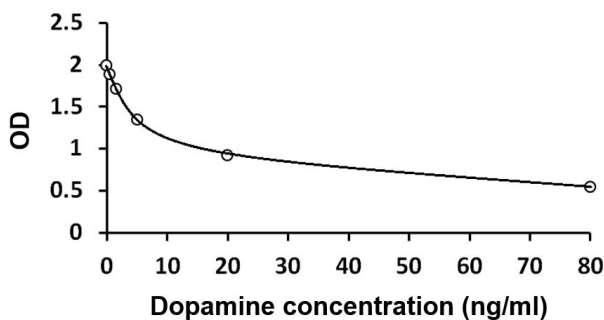
ARG80440 Human/Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit standard curve image

ARG80440 Human/Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit results of a typical standard run with optical density reading at 450 nm.



ARG80440 Human/Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit standard curve image

ARG80440 Human/Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit results of a typical standard run with optical density reading at 450 nm.



ARG80440 Human/Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit standard curve image

ARG80440 Human/Mouse 3 CAT Research (Adrenaline + Noradrenaline + Dopamine) ELISA Kit results of a typical standard run with optical density reading at 450 nm.